DOCUMENT RESUME

ED 060 186 VT 014 622

AUTHOR	Anderson, Edward T.; Zook, Wayne H.
TITLE	An Analysis of Area Vocational Centers in Illinois. Final Report.
INSTITUTION	Illinois State Univ., Normal.
SPONS AGENCY	Illinois State Board of Vocational Education and Rehabilitation, Springfield. Vocational and Technical Education Div.
PUB DATE	Jul 71
NOTE	311p.
EDRS PRICE	MF-$0.65 HC-$13.16
DESCRIPTORS	*Area Vocational Schools; College Cooperation; Employment Trends; Evaluation; *Facilities; *Financial Support; Population Trends; Program Effectiveness; School Community Relationship; Secondary Schools; *State Programs; *Statistical Analysis; Tables (Data)
IDENTIFIERS	*Illinois

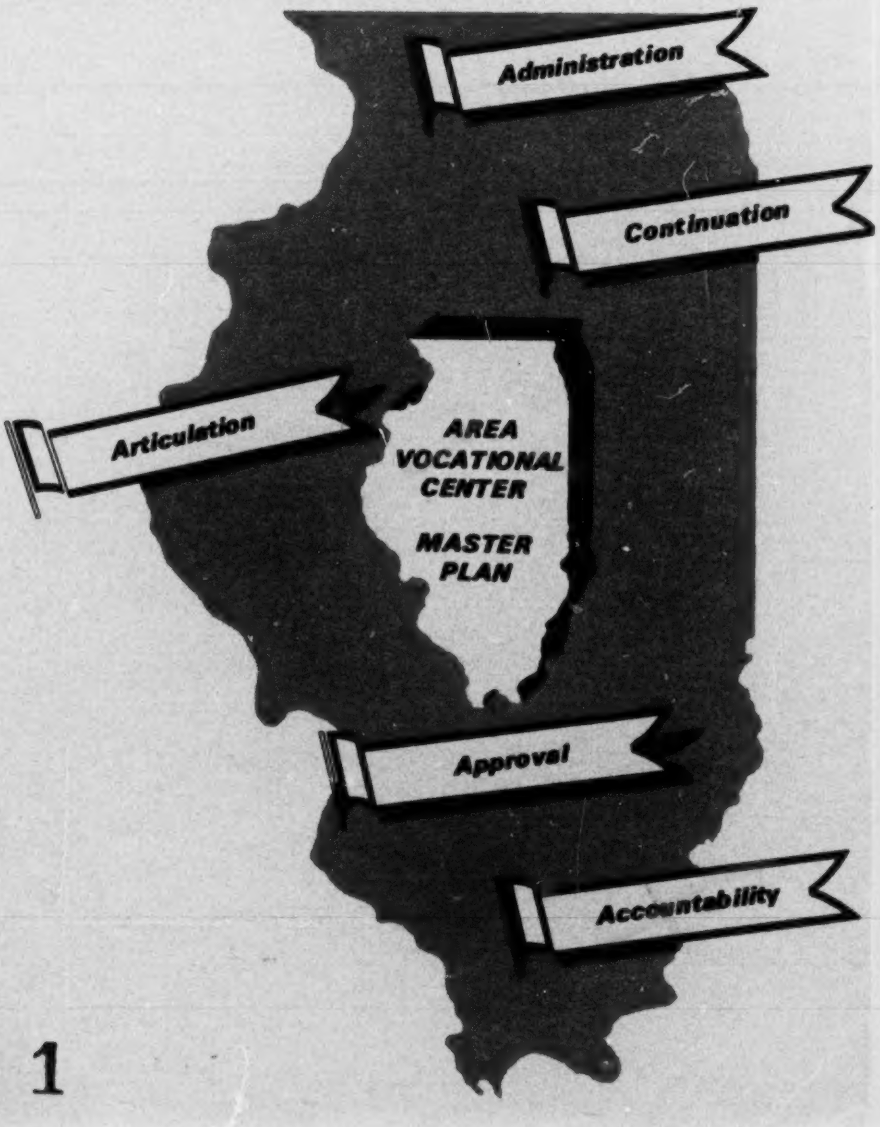
ABSTRACT

The purpose of this study was to quantitatively assess 17 secondary area vocational centers in Illinois. Data were intended for use in the decision-making process relative to new programs, and were not used as a means of comparing the efficiency or effectiveness of the centers studied. Factors included in the study were the length of operation, physical facilities, number of students, financial structure, curriculum, growth and trends, and community impact. Also, an effort was made to identify and analyze population groups and employment opportunities, relationships with junior colleges, and the population not being served. Data collection was broken into two phases and the study was based on information from the 1969-1970 school year. It was concluded that in order to achieve total statewide planning, the aspects of articulation, administration, accountability, approval, and continuation are essential to develop an efficient and effective concept. (GEB)

AN ANALYSIS OF SECONDARY AREA VOCATIONAL CENTERS IN ILLINOIS

ED 060186

FINAL REPORT
RESEARCH AND DEVELOPMENT UNIT
Project No. RDB-A1-037


Administration
Continuation
Articulation
AREA VOCATIONAL CENTER
MASTER PLAN
Approval
Accountability

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Board of Vocational Education and Rehabilitation
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AN ANALYSIS OF AREA VOCATIONAL CENTERS IN ILLINOIS

Project RDB-A1-037

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July, 1971

The Research reported herein was performed pursuant to a contract with the State of Illinois, Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, Research and Development Unit. Contractors undertaking projects under such sponsorship are encouraged to express freely their professional judgment in the conduct of the project. Points of view or opinions stated do not, therefore, necessarily represent official Board of Vocational Education and Rehabilitation position or policy.

STATE OF ILLINOIS
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
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ACKNOWLEDGEMENTS

This research study was supported as a joint effort by the Illinois State Board of Vocational Education and Rehabilitation and Illinois State University.

The project directors wish to express their gratitude to the State Staff of the Division of Vocational and Technical Education for their support and help throughout the duration of the study. Special thanks are extended to Dr. Charles Porter, Dean of the College of Applied Science and Technology, and Dr. Joe Talkington, Chairman of the Department of Industrial Technology at Illinois State University, for allowing the necessary flexibility in staff scheduling to allow the time needed to complete this project. Much of the essential information for compiling this report was supplied by Area Vocational Center Directors who unselfishly shared their time to make the information available.

The project directors wish to express their appreciation to the research assistants and staff who made their contributions to the project as it progressed: Tom Frieburg, Tom Stuart, Kathy Tcheng, Anna Tso, Cheryl Beamer, Kathy Beningo, and Debbie Mundell.

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SECTION I

INTRODUCTION

Technological change in the industrial world has increased the demands for vocational education. The concept of a shrinking world extends into the ducational field as greater responsibility falls into the hands of the educator. Universal education has resulted in the paradox that equal education does not cope with the inequalities of student needs, interests, and abilities, nor does it result in a qualified work force for our changing economy and society.

Rapid and continued change was one of the few certainties throughout the 1960's and now the 1970's. Education must make on-going assessments of its efforts and make the necessary changes to prepare the young people of the nation to accept a productive role in a society of constant change. Flexibility must be one of the essential elements of today's educational system. However, the constant changes must be based on emperical data, not intuition. State and national educational leaders must show leadership for the development of educational programs. Education must lead the charge rather than attempt to mirror the industrial world in training programs which reflect twenty years of obsolencence.

Rationale

The opportunity for a majority of the American people to receive the training necessary to earn a livelihood to be self-supporting, and to contribute to the welfare of this country is dependent upon the quality of the vocational and technical education programs provided for them. The programs supported by funds made available under the provisions of the Vocational Education Act of 1963 and the Amendments of 1968 were to be readily accessible to all persons and geared realistically to meet the challenge of our changing technology.

The Congress recognized that a massive country-wide movement was needed to provide these programs. Consequently, Federal funds were authorized for construction of area vocational technical school facilities. The kinds of facilities planned and constructed to accommodate these programs have played an extremely important part in creating the environment conducive to the types of education and training needed.

By Federal definition, an "Area Vocational Education School" may be any public school or public institution, the facilities of which can be constructed or renovated and equipped with Federal funds under the provisions of the 1963 Act. Illinois has formulated guidelines defining these schools or centers as:

(a) A specialized high school used exclusively or principally for the provision of vocational education to persons who are available for full-time study in preparation for entering the labor market, or

(b) The department of a high school exclusively or principally used for providing vocational education in no less than five different occupational fields to persons who are entering the labor market, or

(c) A technical or vocational school used exclusively or principally for the provision of vocational education to persons who have completed or left high school and who are entering the labor market, or

(d) The department or division of a junior college or community college or university which provides vocational education in no less than five different occupational fields under the supervision of the State Board of Vocational Education leading to immediate employment but not leading to a Baccalaureate Degree.

These area vocational education schools defined above must be available to all residents of the State or an area of the State designated and approved by the State Board of Vocational Education and Rehabilitation (State Board). In the case of a technical or vocational school or a department or division of a community college, junior college, or university, it must admit as regular students both persons who have completed high school and persons who have left high school.

The Division of Vocational and Technical Education, using the foregoing guidelines, has received permission from the State Board of Vocational Education to approve 23 Secondary Area Vocational Centers in Illinois. Eighteen of these centers are operational. Planning contracts have been submitted seeking financial assistance for the development of ten additional centers in the state. An investment of over fourteen million dollars of Federal assistance has been made for construction equipping, and operating area centers in Illinois over the past five years.

The growth and development of secondary area vocational centers has been rapid since 1965. School populations have increased and requests for new centers are continually rising. Directions for the future need clarification. It therefore seems apparent that the time has come to assess the efforts of the past five years and suggests alternatives for the future.

Purpose of the Study

The purpose of this study was to make an assessment or analysis of Secondary Area Vocational Centers in Illinois. Factors included in the assessment were as follows:

- I. Assessment and impact of existing Area Vocational Centers
    - A. Length of Operation
    - B. Physical Facilities
    - C. Number of Students Served
    - D. Financial Structure
        - 1. Reimbursement
        - 2. Tuition
    - E. Curriculum
        - 1. In Area Vocational Centers
        - 2. In Feeder Schools
    - F. Growth and Trends
    - G. Community Impact
- II. Identify and Analyze Population Groups and Employment Opportunities
- III. Relationship with Junior Colleges
- IV. Population not being served by Area Vocational Centers

Delimitations of the Study

The study was limited to the seventeen (17) operational centers at the time the study was started. The George Westinghouse Area Vocational Center was not included in the study due to its uniqueness in the city of Chicago. The adult continuing education programs operated as an integral part of the area centers were not considered in the analysis process. The state supported junior colleges offering vocational and technical programs were not considered beyond recognizing the basic curriculum offered at junior colleges within close proximity to existing Secondary Area Vocational Centers. All data collected was considered and treated as quanatative rather than qualitative data. No attempt was made to evaluate the quality of an existing Area Vocational Center program curriculum.

The data were not used as a means of comparing the efficiency and effectiveness of the Area Vocational Center studied. The data collected were analyzed and organized and presented to the D.V.T.E. for consideration in the decision making process relative to the implementation and development of new Area Vocational Centers and procedural operation of the existing centers.

Procedures

The 1963 Vocational Education Act provided the impetus and financial assistance needed for the establishment of Area Vocational Centers in Illinois. The first Area Vocational Center in Illinois was approved in 1965. The Area Vocational Center growth has continued until a large portion of the state is presently served by vocational education through the area vocational center concept. The major problem concerned with the creation of Area Vocational Centers was the lack of guidelines and criteria for the development of such centers. The reason for the lack of guidelines stems from the fact that the concept in itself was new. For this reason it was decided that study should be conducted to ascertain the existing status of the Illinois Area Vocational Centers.

A research proposal stating the objectives of the study, method of procedure, and budget required to defray the cost of the study was submitted to the Illinois State Department of Public Instruction, Division of Vocational Education in August of 1970. The study was approved for funding through the Research Coordinating Unit of the Division of Vocational Education.

The data collection process to fulfill the objective slated for the study was broken into two main parts or phases. The majority of the raw data was collected during phase 1. The data used in this study were based on the 1969-1970 school year. The sources of the data were as follows:

I. Area Center Directors
II. Vocational Education Division of the State Department of Public Instruction
III. Office of the Superintendent of Public Instruction
IV. Education Service Region Superintendent
V. Parochial Schools within AVC District
VI. Personal Interview
VII. Presentation

The data for Phase I were compiled into usuable form and resulted in the publication of State Bulletin #28-1070. The bulletin was a concise report containing base data on the financial involvement, program development, student and district participation. The report concerns itself with the eighteen operational area vocational centers as of the 1969-1970 school year.

Phase II of the study was an analysis and assessment of the impact of the area centers with the purpose of using the data to make recommendations to D.V.T.E. for future area center development.

The final phase of the project was the preparation of a final report outlining in detail the status of the Area Vocational Centers in light of the objectives slated for the study.

SECTION II

PRESENTATION OF THE DATA

The data presented in this study were based upon statistics compiled for the 1969-1970 school year. Publications from the Office of the Superintendent of Public Instruction, claim vouchers from the Division of Vocational and Technical Education, and information provided by the Area Vocational Center Directors served as the major resources. Additional information was gained through personal visits, observations, and interviews conducted within Secondary Area Vocational Centers.

Since the purpose of this study was to assess and analyze the impact of the Secondary Area Vocational Centers and to make recommendations for future Secondary Area Vocational Center development, the authors have elected to present the data in a graphical format without detailed narrative describing each and every detail associated with the many facets of the analysis.

The format used in Section II was designed to present a general summary of the growth and development of the Secondary Area Vocational Centers, a detailed analysis of each of the Centers, and a follow-up study of the individuals graduating from center programs.

From the period between 1966 to 1970, the State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education has provided the assistance and encouragement for the development of 18 operational Secondary Area Vocational Centers in Illinois. In addition to the 18 operational centers, the State Board has granted approval to three additional districts for construction and approval to 12 other districts for a Phase I study.

A.V.C. Locations

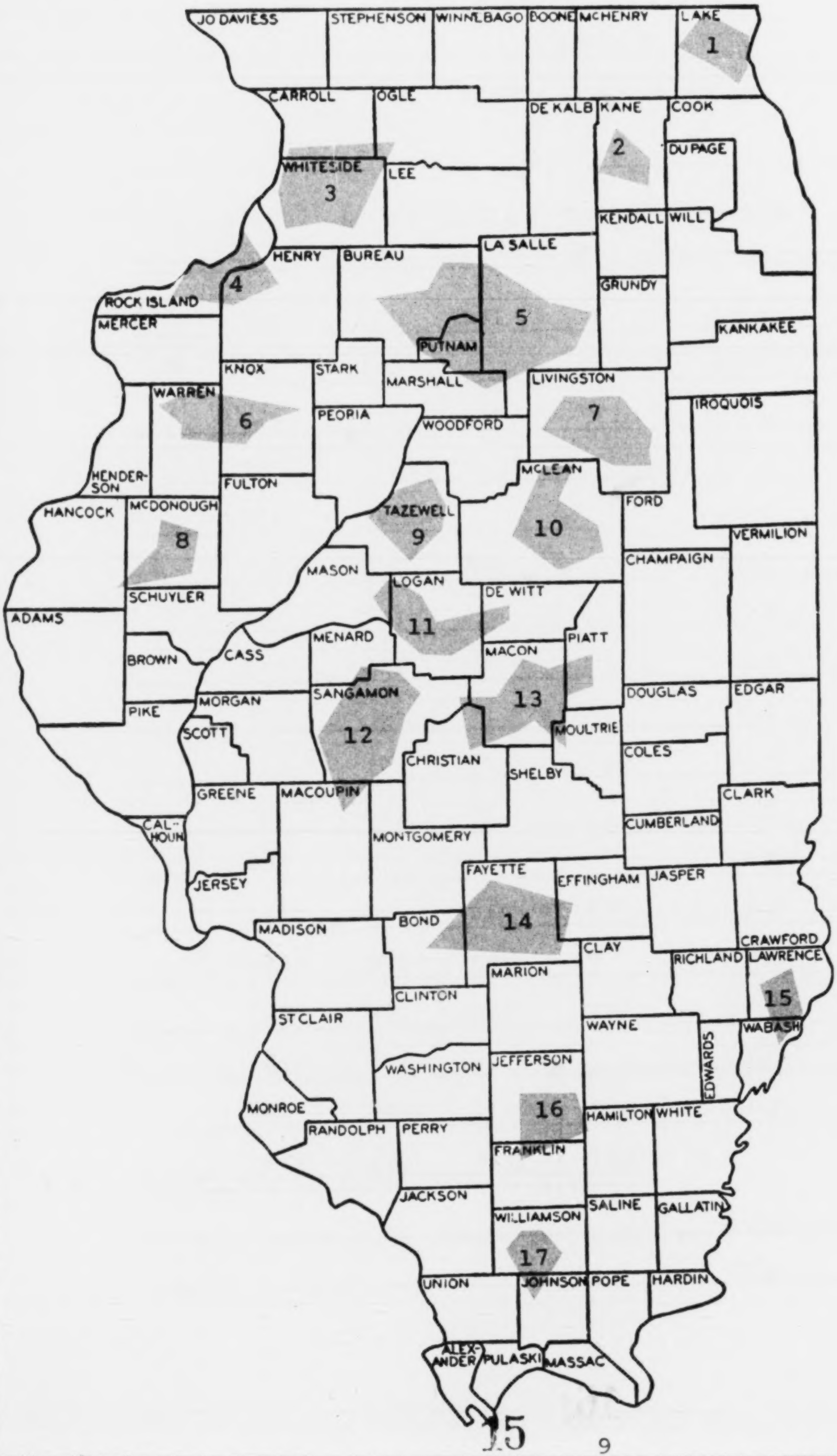
Figure 1 identifies the geographical locations of the Secondary Area Vocational Centers analyzed in this study. These Centers were established following the criteria found in "Information and Guidelines for Formation/Construction of Area Secondary/Post-Secondary Vocational Education Center Facilities, "Misc. Pub. No. 202, Board of Vocational and Technical Education, Springfield, Illinois."

Growth and Development

The dates that each of the Secondary Area Vocational Centers opened and the trends in student enrollments may be noted in Figure 2. The 5799 students enrolled in the 17 centers represents 13 percent of the 11th and 12th grade students enrolled in the 135 participating schools and the 17 administrative districts studied. Detailed enrollment figures for each Center may be found in the specific data section pertaining to each center presented later in Section II. Although specific enrollment information is presented, Figure 3 has been inserted to make note of the percentage of students served for each Center. Percentages were calculated by comparing the number of juniors and seniors in each school participating in the Center and the number of students enrolled in the Center program. One must be cautious about making comparisons among the Centers since a variety of variables do not appear in Figure 3. These variables include such factors as the date the Center was opened, facility size, program offerings, proximity of feeder schools to administrative center, per capita cost, to mention only a few.

FIGURE 1

A.V.C. Locations


JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MCHENRY
LAKE
1
CARROLL
OGLE
DE KALB
KANE
COOK
2
DU PAGE
WHITESIDE
3
LEE
KENDALL
WILL
ROCK ISLAND
4
HENRY
BUREAU
LA SALLE
5
GRUNDY
MERCER
PUTNAM
KANKAKEE
KNOX
STARK
MARSHALL
LIVINGSTON
7
WARREN
6
PEORIA
WOODFORD
IROQUOIS
HENDER-SON
FULTON
MCLEAN
HANCOCK
MCDONOUGH
8
TAZEWELL
9
10
FORD
VERMILION
MASON
CHAMPAIGN
SCHUYLER
LOGAN
11
DE WITT
ADAMS
MENARD
PIATT
BROWN
CASS
MACON
MORGAN
SANGAMON
13
DOUGLAS
EDGAR
PIKE
SCOTT
12
MOULTRIE
COLES
CHRISTIAN
SHELBY
GREENE
MACOUPIN
CLARK
CAL-HOUN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
14
BOND
MADISON
CLAY
CRAWFORD
RICHLAND
LAWRENCE
MARION
15
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
JEFFERSON
16
MONROE
HAMILTON
WHITE
RANDOLPH
PERRY
FRANKLIN
JACKSON
SALINE
GALLATIN
WILLIAMSON
17
UNION
JOHNSON
POPE
HARDIN
ALEX-ANDER
PULASKI
MASSAC

Location

1.	Waukegan
2.	Maple Park
3.	Sterling
4.	East Moline
5.	La Salle
6.	Galesburg
7.	Pontiac
8.	Macomb
9.	Pekin
10.	Bloomington
11.	Lincoln
12.	Springfield
13.	Decatur
14.	Vandalia
15.	Lawrenceville
16.	Mt. Vernon
17.	Marion

FIGURE 2

GROWTH AND TRENDS

CITY	DATE OPENED	66-67	67-68	68-69	69-70
Ambraw	5/67		174	338	251
Bloomington	9/67			161	242
Decatur	5/66	130	338	418	458
Galesburg	1/69				407
LaSalle	2/68			502	478
Lincoln	5/67		198	215	235
Livingston	8/68				154
Marion	5/67		75	213	247
Maple Park	7/67				272
Mt. Vernon	5/66	80	79	121	167
Vandalia	7/67		59	116	187
Pekin	2/69			200	657
Springfield	5/66	213	274	298	463
E. Moline	5/66		203	326	654
Waukegan	7/66	187	191	208	227
Macomb	7/67		85	95	243
Sterling	1/66	227	552	591	457
TOTAL		837	2228	3802	5799
Rockford	5/68				
Collinsville	4/70				

FIGURE 3

PERCENTAGE OF STUDENTS SERVED IN EACH CENTER

Ambraw-Lawrenceville	37.69
Bloomington	9.04
Decatur	11.71
Galesburg	18.57
LaSalle	14.18
Lincoln	22.16
Livingston	14.08
Marion	17.86
Maple Park	15.60
Mt. Vernon	15.64
Okaw (Vandalia)	14.77
Pekin	18.18
Springfield	9.08
United Township (E. Moline)	14.44
Waukegan	2.58
West Central (Macomb)	44.16
Whiteside	35.01

Programs

The 18 Secondary Area Vocational Centers offered 293 separate programs in occupational education. The cluster breakdown is as follows:

Industrial Oriented Occupations	160 programs
Health Occupations	18 programs
Personal & public Service Occupations	35 programs
Business Marketing & Management Occupations	61 programs
Applied Biological & Agricultural Occupations	15 programs
Special CWT Programs	4 programs

Figure 4 notes the programs offered in each of the Secondary Area Vocational Centers. It would appear that the major curriculum emphasis has been placed in the industrial oriented area. Physical facilities, equipment, and the number of staff also support this position. At the first glance, one might conclude that the foregoing direction is not appropriate. However, when a comparison of existing programs and projected employment opportunities is made, the number of programs in the curriculum correlates highly with projected needs as noted in Figure 5.

Expenditures

The initial financial involvement of the Board of Vocational Education and Rehabilitation occurred in Fiscal 1966. Funds for initial construction, remodeling and renovation, and equipment has totaled $5,900,116 for 1966, 1967, 1968, 1969, and 1970. Local contribution has matched this total. Figure 6 provides a summary of expenditures from 1966 to 1970. The 20

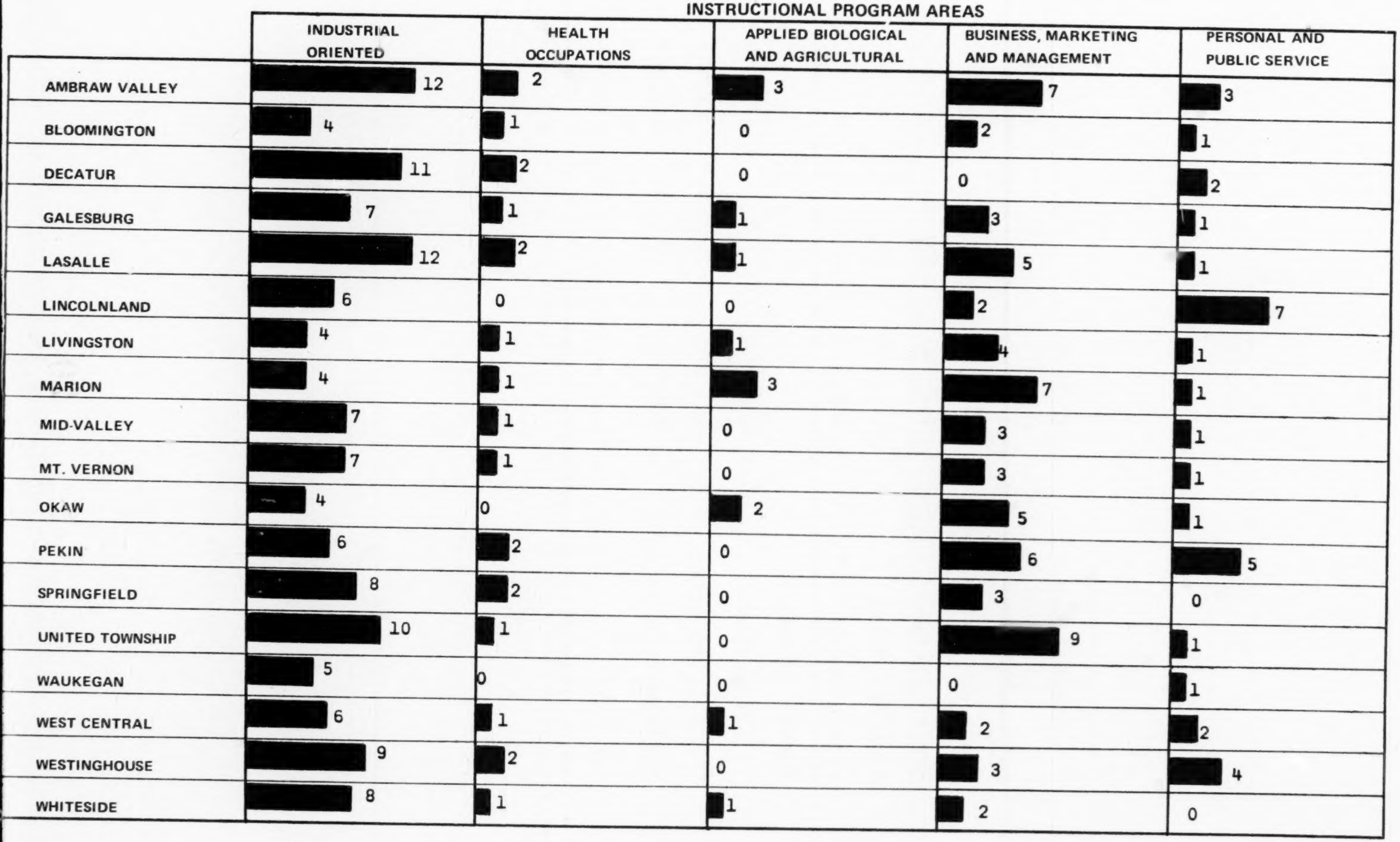


FIGURE 4
EXISTING PROGRAM OFFERINGS FOR SECONDARY AREA VOCATIONAL SCHOOLS

FIGURE 5

EMPLOYMENT OPPORTUNITIES

OCCUPATIONS	CURRENT	PROJECTED 1971	 1975
Trade & Indus. Occup.	1,637,200	73,400	83,500
Health Occup.	342,300	42,000	53,000
Home Ec. Occup.	451,000	19,000	22,400
Office Occup.	1,108,000	50,700	57,200
Agric. Occup.			
Production	108,000	1,090	1,070
Related Occup.	387,000	17,240	19,500
Distribution Occup.	889,100	48,500	57,000

*Data from Illinois Employment Service

Centers reported in this summary include the Centers at Rockford, Collinsville, and the George Westinghouse Center in Chicago which were not included in this study.

FIGURE 6

Financial Involvement

Year	Number of Centers Opened	Student Enrollment	Operational Costs	Construction Renovation Equipments Costs
1966	6			3,000,000
1967	7	837	224,118	183,718
1968	4	2228	584,162	2,189,183
1969	2	3802	1,195,814	214,667
1970	1	5799	2,060,846	312,548
			4,065,010	5,900,116

The data presented in Figure 6 have been expanded on the following two pages to provide a more detailed description of the expenditures for the Area Vocational Centers in Illinois. Total funds expended for Illinois Secondary Area Vocational Centers from 1966-1970 was $9,965,126.

Figure 7 contains a graphical analysis of the secondary vocational education money used for Illinois Area Vocational Centers. In 1967, 5.66 percent of the total secondary money was used for Center operation and construction/renovation and equipment expenses. The percentage increased to 36 percent in 1968. During

ILLINOIS SECONDARY AREA VOCATIONAL CENTER EXPENDITURES: 1967 - 1970

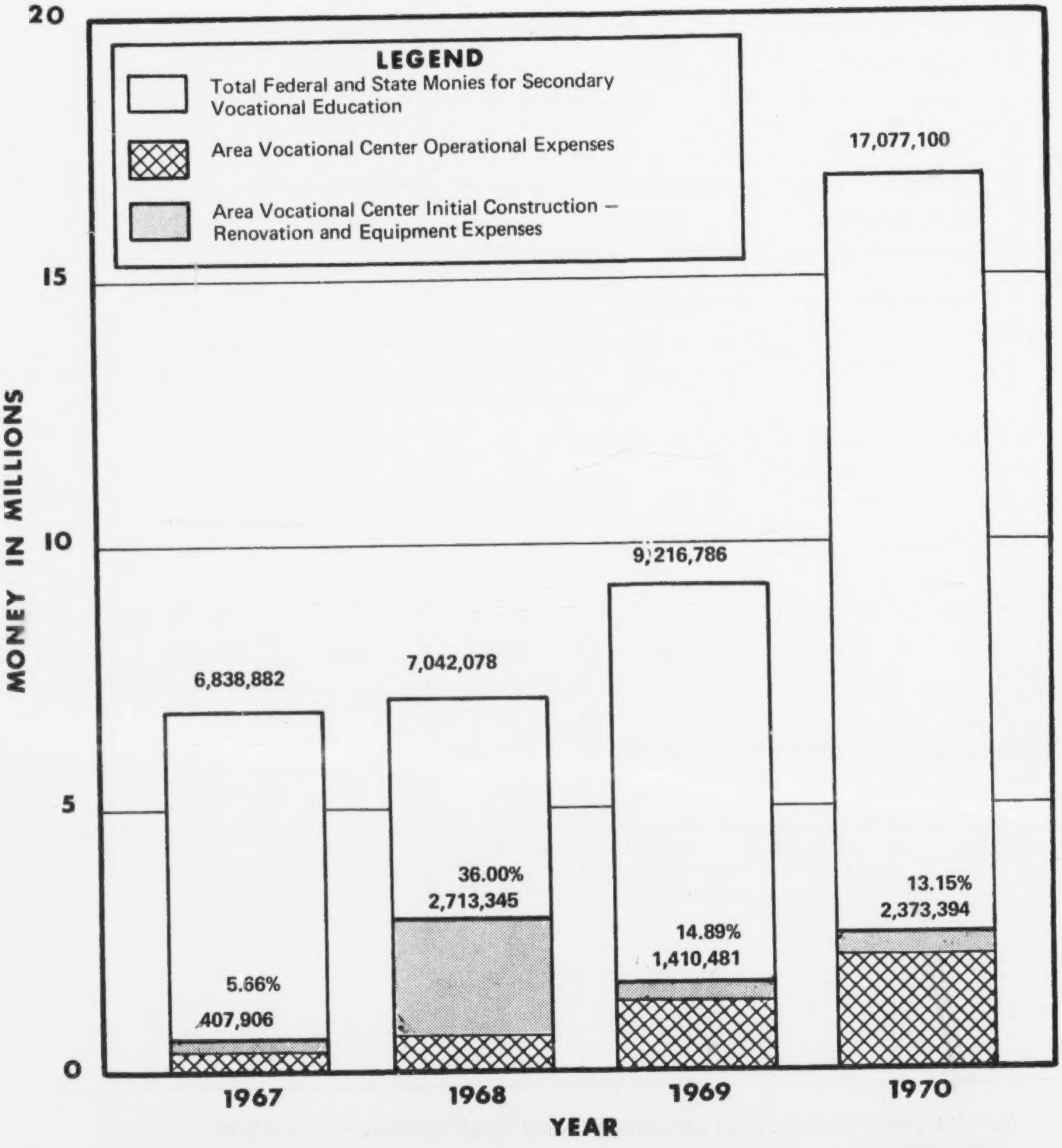
	Operational Expenditures	1967	1968	1969	1970	TOTAL
ILLINOIS SECONDARY AREA VOCATIONAL CENTERS	AMBRAW VALLEY	–	35,282	64,331	(18,987)* 85,033	184,646
	BLOOMINGTON	–	–	64,870	(14,257) 95,629	160,499
	DECATUR	35,468	78,050	109,252	(10,886) 107,231	330,001
	GALESBURG	–	–	–	(40,926) 116,999	116,999
	LASALLE	–	3,153	143,622	(21,478)* 120,388	267,163
	LINCOLNLAND	–	62,484	57,592	(6,698)* 69,838	189,914
	LIVINGSTON	–	–	9,584	(24,208)* 74,532	84,116
	MARION	–	39,935	57,008	(10,721) 83,410	180,353
	MID-VALLEY	–	11,313	24,449	(100,217)* 161,087	196,849
	MT. VERNON	17,128	29,049	44,027	(7,380) 69,938	160,142
	OKAW	–	25,465	33,891	(3,578) 43,761	103,117
	PEKIN	–	–	10,138	(18,273) 155,255	165,393
	SPRINGFIELD	33,930	57,140	106,780	(31,901)* 156,793	354,643
	UNITED TOWNSHIP	–	28,432	52,550	(16,536) 165,696	246,678

		1967	1968	1969	1970	TOTAL
AREA CENTERS (Cont.)	WAUKEGAN	57,810	54,867	47,189	(1,588) 54,182	214,048
	WEST CENTRAL ILLINOIS	–	12,789	28,421	(17,126) 62,885	104,095
	WESTINGHOUSE	41,333	77,289	258,068	(19,807) 260,150	636,840
	WHITESIDE	38,519	68,914	84,042	(59,054)* 178,039	369,514
TOTAL		224,188	584,162	1,195,814	2,060,846	4,065,010

FY 1970: ( ) Equipment Other Than Original
* Includes Rental

	1966	1967	1968	1969	1970	TOTAL
ORIGINAL CONSTRUCTION/ RENOVATION/ EQUIPMENT COSTS	3,000,000	183,718	2,189,183	214,667	312,548	5,900,116
TOTAL	3,000,000	183,718	2,189,183	214,667	312,548	5,900,116

TOTAL FUNDS EXPENDED FOR ILLINOIS SECONDARY AREA VOCATIONAL CENTERS: 1966 – 1970	9,965,126



SECONDARY VOCATIONAL EDUCATION MONEY
USED FOR
ILLINOIS AREA VOCATIONAL CENTERS

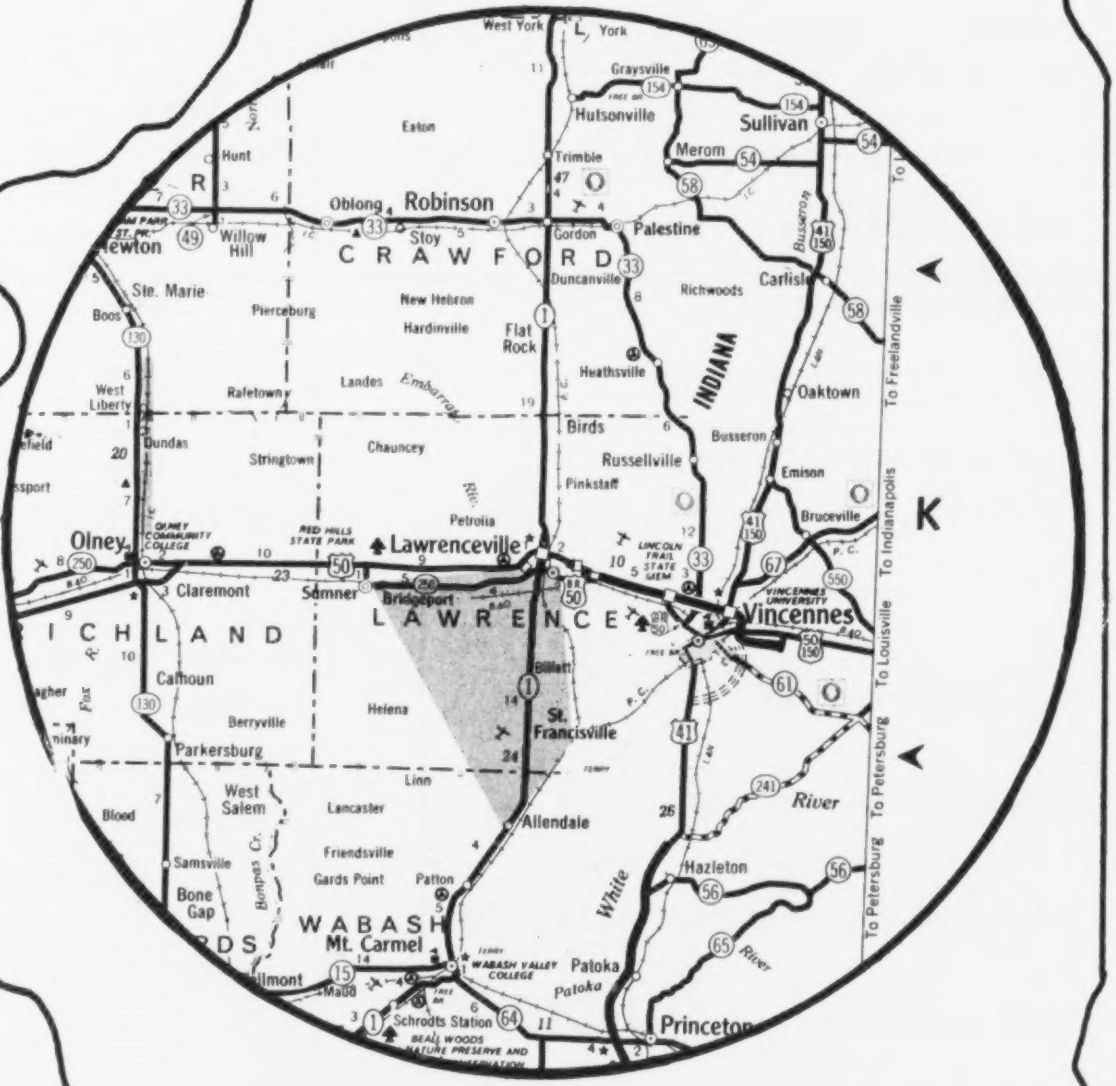
1969, the expenditures decreased to approximately 15 percent and in 1970, the expenditures were 13.15 percent.

Detailed Analysis Of The Secondary Area Vocational Centers Studies

The following segment of Section II contains a detailed analysis of the 17 Centers analyzed in this study. Each section contains a shaded area that shows the geographical area of the various schools participating in the Center program superimposed upon a map that identifies a 30 mile radius from the Administrative District of the Area Center. The Descriptive data provided gives an overview of the Center's operation during 1969-1970. The participating school information is numerical in nature and also shows program offerings within the total Center complex.

A brief, but detailed, written description has been included which tends to provide a summarization of the nature of the programs provided in each Center. Articulation data have been provided to offer the reader an opportunity to make further analysis if so desired.

AMBRAW VALLEY AREA VOCATIONAL CENTER
Lawrenceville, Illinois


West York
York
Graysville
Hutsonville
Sullivan
Eaton
Hunt
Trimble
Merom
Oblong
Robinson
Stoy
Gordon
Palestine
Newton
Willow Hill
CRAWFORD
Duncanville
Richwoods
Carlisle
Ste. Marie
Pierceburg
New Hebron
Hardinville
Flat Rock
Boos
Heathsville
INDIANA
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Dundas
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Samsville
Gards Point
Patton
White
Bone Gap
Bonpas Cr.
WABASH
Mt. Carmel
Patoka
Wabash Valley College
Maud
Schrodts Station
Beall Woods Nature Preserve
Princeton
To Freelandville
To Indianapolis
To Louisville
To Petersburg

FEEDER SCHOOLS

1. Lawrenceville
2. Allendale
3. Bridgeport
4. St. Francisville
5. Sumner

DESCRIPTIVE DATA

Number of Years In Operation	3
Total Number of 11th & 12th Grade Students Served in Center	251
Maximum Enrollment Capacity	400
New Square Feet	0
Existing Square Feet	24,300
Remodeled Sq. Feet	0
Total Sq. Feet	24,300
Cost Per Sq. Foot	-
Building Costs	-

Total number of 11th & 12th Grade Students in Participating Schools	1,339
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - 174 338 251
Number of Programs Offered 1968-1969 1969-1970	 17 19
Staff Part-Time Full-Time	 12 3
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	37.7
1969-1970 State Funds	85,033
1969-1970 Tuition Per Course	$136

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Lawrenceville	Lawrence	167	138	305	183	60.0	72.9	OD	625	6136	$ 8707	14	4
Allendale	Wabash	20	29	49	23	46.9	9.2	OD	94	465	$ 4847	6	6
Bridgeport	Lawrence	108	78	186	18	9.7	7.2	OD	370	2260	$ 9575	8	10
St. Francesville	Lawrence	24	25	49	12	24.5	4.8	OD	94	1040	$ 3465	4	6
Sumner	Lawrence	43	34	77	15	19.5	6.0	OD	156	1035	$ 3004	3	1
				666	251	37.7							

PARTICIPATING SCHOOL

SCHOOL: Ambraw Valley Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics I			28	27
Auto Mechanics II			10	10
Cabinetmaking I			8	7
Cabinetmaking II			2	2
Occupational Drafting I			14	15
Occupational Drafting II			1	1
Electronics I			11	11
Electronics II			2	2
Welding I			18	17
Welding II			8	8
Diversified Occ. - Coop. (CWT)			25	28
Building Trades			11	10
HEALTH				
Nursing Services I			16	16
Nursing Services II			2	2
PERSONAL AND PUBLIC SERVICES				
Child Care Services			14	13
Food Service Occup. I			8	7
Food Service Occup. II			1	1
BUSINESS AND MARKETING				
Bookkeeping			12	12
Data Processing			33	33
Clerical Office Education			7	8
Secretarial Office Education			12	9
Typing II			17	16
Office Occupations			12	12
Distributive Education			18	15
AGRICULTURE				
Agricultural Business (CWT)			7	6
Agricultural Power Tech. I			14	14
Agricultural Power Tech. II			3	3

PARTICIPATING SCHOOL

SCHOOL: LAWRENCEVILLE HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woodworking	29	32		
Industrial Arts I	46	45		
Metals	30	33		
PERSONAL AND PUBLIC SERVICES				
Foods	18	20		
Home Economics I	33	37		
Clothing		42	32	
BUSINESS AND MARKETING				
Recordkeeping & Business Math	47	45		
General Business & Consumer Ec.	24	14		
Typing I	121	96		
AGRICULTURE				
Basic Agriculture	14	15		
Advanced Agriculture	17	19		
Crop Science & Farm Mgt.		6	7	
Agriculture Mechanics		6	6	
Agriculture Elec. & Const.		8	8	

PARTICIPATING SCHOOL

SCHOOL: ALLENDALE HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICE				
Consumer Management			20	0
Food Service			9	0
Basic Clothing	16	0		
BUSINESS AND MARKETING				
Office Practice			5	5
Bookkeeping			14	14
Typing I	18	19		
General Business	10	11		
AGRICULTURE				
Basic Ag. Shop	15	15		
Basic Livestock Science	15	15		
Basic Crop & Soils	15	15		
Advanced Shop			9	9
Livestock Science			9	9

PARTICIPATING SCHOOL

SCHOOL: BRIDGEPORT HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Building Trades			13	12
Electronics I & II			7	7
Industrial Arts I	32	32		
Industrial Arts II	24	23		
PERSONAL AND PUBLIC SERVICE				
Home Economics I	20	18		
Home Economics II	26	26		
BUSINESS AND MARKETING				
Office Practice			8	5
Bookkeeping			11	11
Shorthand I			20	20
Shorthand II			5	5
Typing I	47	47		
Typing II			23	23
General Business	25	22		
AGRICULTURE				
Agriculture I	15	16		
Agriculture II	8	7		
Agriculture III			9	9
Agriculture IV			11	11
COOPERATIVE EDUCATION			14	15

PARTICIPATING SCHOOL

SCHOOL: ST. FRANCISVILLE HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Home Economics Occ. Prep.	7	7		
Home Economics Food & Clothing			10	10
BUSINESS AND MARKETING				
Typing I	20	20		
Office Practice			7	7
Bookkeeping			11	10
AGRICULTURE				
Agriculture I	9	9		
Agriculture II	4	4		
Agriculture Mech.			7	7
Agriculture Met. I			5	5
Agriculture Met. II			4	3

PARTICIPATING SCHOOL

SCHOOL: SUMNER HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL & PUBLIC SERVICE				
Home Economics I & II	50	43		
BUSINESS AND MARKETING				
Typing I	27	23		
AGRICULTURE				
Agriculture Prod. I & II	26	27		
Agriculture Prod. III & IV			13	13

AMBRAW VALLEY CENTER

The Ambraw Valley Area Vocational Center, located in Lawrenceville, Illinois served 251 students or 38 percent of all the eleventh and twelfth grade students enrolled in Lawrenceville High School and four other high schools within a 25 mile radius of Lawrenceville during 1969-1970. Seventy-three percent of the students participating in the Area Vocational Center were students enrolled in the Lawrenceville High School while 27 percent were students from the four other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Lawrenceville Center. There were 4643 secondary students enrolled in the ten high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the ten different high schools, there could be a potential of 2321 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 1160 which exceeds the reported maximum capacity by 760 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the center programs, the present facility would have to be expanded to accommodate 679 students.

The Center contains 24,300 square feet of floor space and accommodated 12 Industrial Oriented programs, two Health programs, seven Business and Marketing programs, three Personal and Public Service programs, and three Agriculture programs. Three programs offered in the Center had enrollments of more than 20 students per class. Thirteen of the 27 programs had ten or fewer students enrolled while the average class size was 12 for the first semester and 11 for the second semester. The Center received $85,033 reimbursement for the 1969-1970 school year while the five feeder programs which had 35 orientation programs and 27 training programs received $29,598.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Lawrenceville	625	305	183	152	76
Allendale	94	49	23	25	12
Bridgeport	370	186	18	93	46
St. Francisville	94	49	12	25	12
Sumner	156	77	15	38	19
	1339	666	251	333	165
NON-PARTICIPATING SCHOOLS *					
Mt. Carmel	909	454	0	227	113
Oblong	313	156	0	78	39
Olney	1047	523	0	266	133
Palestine	186	93	0	46	23
Robinson	849	425	0	212	106
	3304	1651	0	829	414

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* The Number of 11th & 12th Grade Students Calculated By Using 50% of Total Enrollment.

ARTICULATION DATA

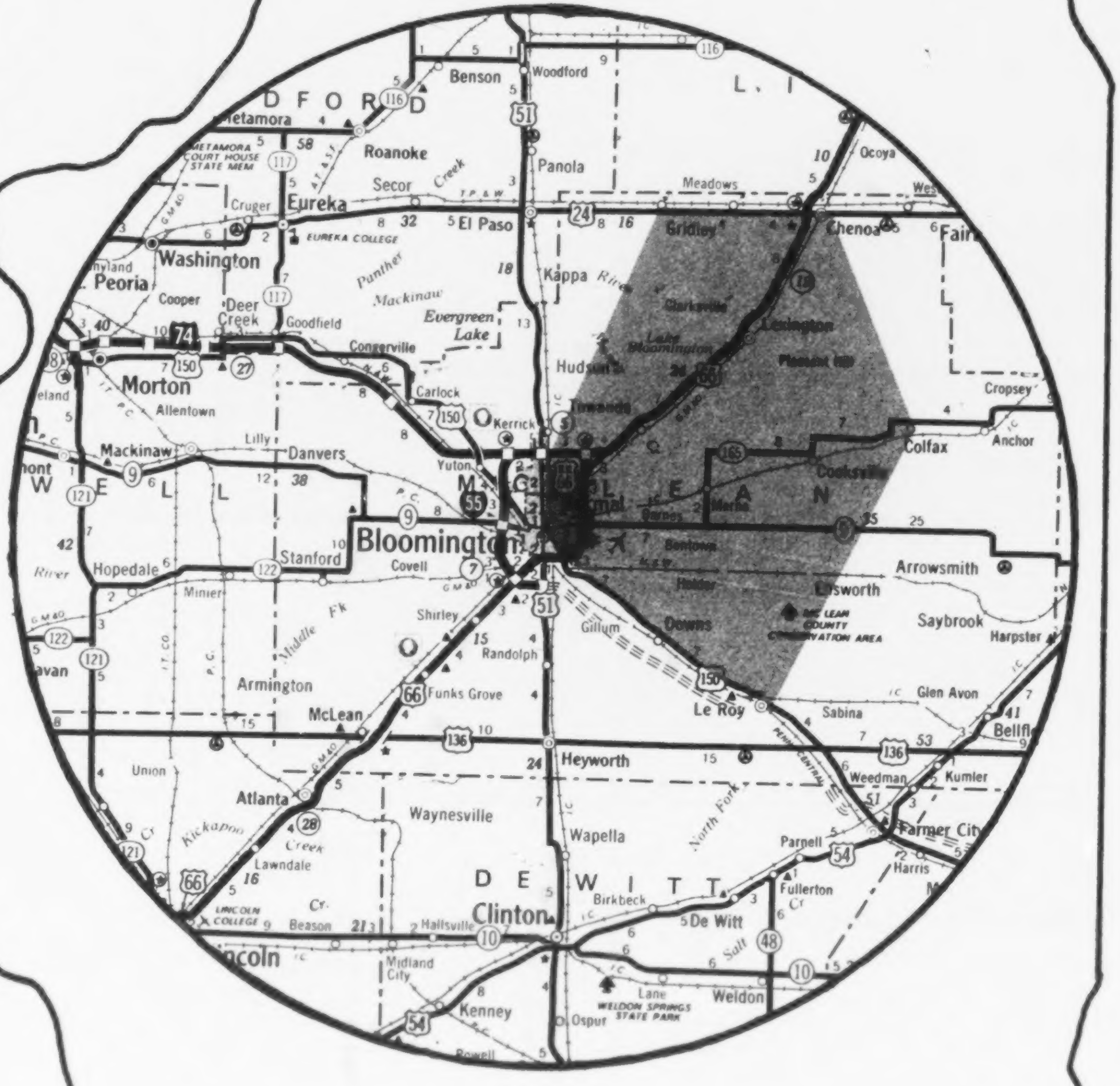
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
LAWRENCEVILLE	3	0	3	3	5	0	0	0	1	0	3	0
ALLENDALE	0	0	1	2	3	0	0	0	2	2	2	0
BRIDGEPORT	2	0	2	2	2	0	2	0	0	5	3	0
ST. FRANCISVILLE	0	0	1	1	2	0	0	0	1	2	3	0
SUMNER	0	0	1	1	1	0	0	0	0	0	1	0
Total												

Orientation Programs: Total 35

Training Programs: Total 27

AREA CENTER AT BLOOMINGTON
Bloomington, Illinois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Panola
Secor
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El Paso
Gridley
Chenoa
Ocoya
Meadows
Washington
Peoria
Kappa
Cooper
Deer Creek
Goodfield
Congerville
Evergreen Lake
Hudson
Lexington
Morton
Allentown
Carlock
Kerrick
Towanda
Colfax
Anchor
Cropsey
Mackinaw
Lilly
Danvers
Yuton
Normal
Cooksville
Bloomington
Stanford
Hopedale
Minier
Covell
Arrowsmith
Ellsworth
Saybrook
Shirley
Randolph
Downs
Armington
Funks Grove
Le Roy
Glen Avon
Sabina
McLean
Heyworth
Union
Atlanta
Waynesville
Wapella
Weedman
Farmer City
Parnell
Fullerton
Harris
Lawndale
Kickapoo Creek
Clinton
Birkbeck
De Witt
Beason
Hallsville
Lincoln
Midland City
Kenney
Weldon
Weldon Springs State Park
Ospur
D E W I T T

FEEDER SCHOOLS

1. Bloomington
2. Central Catholic
3. Chenoa
4. Colfax
5. Gridley
6. LeRoy
7. Lexington
8. Normal Comm.
9. Tri-Valley
10. University H.S.

DESCRIPTIVE DATA

Number of Years In Operation	2
Total Number of 11th & 12th Grade Students Served in Center	242
Maximum Enrollment Capacity	475
New Square Feet	19,000
Existing Square Feet	0
Remodeled Sq. Feet	8,000
Total Sq. Feet	27,000
Cost Per Sq. Foot	$ 18.62
Building Costs	502.662

Total number of 11th & 12th Grade Students in Participating Schools	2,676
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - - 161 242
Number of Programs Offered 1968-1969 1969-1970	 5 10
Staff Part-Time Full-Time	 5 5
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	9.04
1969-1970 State Funds	95,629
1969-1970 Tuition Per Course	$315

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Bloomington	McLean	427	445	872	182	20.87	75.21	OD	2039	37791	19364	7	11
Central Catholic	McLean	97	97	195	7	3.59	2.89	OD	-	37791	-	-	-
Chenoa	McLean	63	57	120	18	15.00	7.44	OD	252	1846	4142	8	11
Colfax	McLean	53	74	127	4	3.14	1.65	OD	235	894	4352	4	10
Gridley	McLean	37	39	76	8	10.40	3.31	OD	135	889	2283	3	4
LeRoy	McLean	68	65	133	2	1.50	.83	OD	260	2436	8936	14	17
Lexington	McLean	44	45	99	2	2.02	.83	OD	243	1244	6460	10	11
Normal Comm.	McLean	333	306	639	7	1.09	2.89	OD	1509	23213	39548	15	222
Tri-Valley	McLean	37	39	76	7	9.20	2.89	OD	140	654	8608	6	11
University H.S.	McLean	164	174	338	5	1.47	2.07	OD	655	23213	-	-	-
				2676	242	9.04							

PARTICIPATING SCHOOL

SCHOOL: Bloomington Area Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Draft			7	6
Diversified Occupations			53	49
Electrical Occupations			20	21
Metals			6	6
HEALTH			26	22
PERSONAL AND PUBLIC SERVICES				
Foods			6	6
BUSINESS AND MARKETING				
Distributive Education			23	21
Office Occupations			17	15
VOCATIONAL ORIENTED				
CWT			62	57
Special Education CWT			28	29

PARTICIPATING SCHOOL

SCHOOL: BLOOMINGTON HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Basic Graphic Arts	10	23	20	13
Basic Metals	9	28	29	9
Basic Power	16	36	16	21
Basic Drafting	10	31	0	21
Basic Electricity	11	47	20	13
PERSONAL AND PUBLIC SERVICES				
Foods for Mod.	16	26	0	0
BUSINESS AND MARKETING				
Accounting I			57	44
Accounting II			13	10
Office Practice			38	35
Steno Practice			17	17
Typing I	101		114	124
Typing II			55	46

PARTICIPATING SCHOOL

SCHOOL: CHENOA HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woodworking Occupations	10	19		
Drafting Occupations	10			
Beg. Machines (Metals)	20			
Drafting Occupations			9	
Drafting Occupations			6	
Metalworking Occupations		20		
Exploratory Elec.		20		
Adv. Metals				7
Mill Work & Cabinet Making				5
BUSINESS AND MARKETING				
Typing I	15	14	11	11
Shorthand I			12	12
Office Practice				4
Typing II			12	11
Bookkeeping			27	24
Bus. Law				8
AGRICULTURE				
Basic Ag.	10	9		
Ag. Science	5	5		
Ag. Mechanics			10	10

PARTICIPATING SCHOOL

SCHOOL: OCTAVIA HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Mechanics			7	7
Industrial Arts	9	9		
Industrial Arts II	6	6	6	6
Industrial Arts III			9	9
BUSINESS AND MARKETING				
Typing I			38	38
Shorthand I			8	8
Typing II			22	22
Office Practice			4	4
Bookkeeping & Accounting			48	48
AGRICULTURE				
Ag. Production	11	11		
Ag. Mechanics	6	6		
Adv. Ag. Mechanics			9	9
Farm Management			10	10

PARTICIPATING SCHOOL

SCHOOL: GRIDLEY HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Accounting & Computing			14	14
Typing & Related	15	15	10	7
Stenographic			14	12
AGRICULTURE				
Ag. Science I	6	6		
Ag. Science II	10	10		
Farm Mech.			14	13

PARTICIPATING SCHOOL

SCHOOL: LE ROY HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woodworking	14	15	1	
Mech. Drawing	5		4	
Power Mech. I	5		6	
Electricity	4	5	9	10
Arch. Drawing		8		10
Metal Work		5		8
PERSONAL AND PUBLIC SERVICES				
Home Ec. Occupations	11	11		
Beg. Skills in H.E. Occ.	10	10		
Care & Guidance of Children	1	1	9	9
BUSINESS AND MARKETING				
Office Occ. Serv.	47	47	1	1
Typing I	12	12	23	23
Stenography I			13	13
Stenography II			2	1
Filing Office Mach. & Gen. Off.			13	13
Clerical, Acc. & Computing			23	23
Superv. & Adm. Mgm.			10	11
AGRICULTURE				
Basic Ag. Science	8	8		
Adv. Ag. Science	8	8		
Electricity & Tractor Maint.			16	16
PRE-VOCATIONAL (ORIENTATION)	2	2	4	3
COOPERATIVE EDUCATION			27	26

PARTICIPATING SCHOOL

SCHOOL: LEXINGTON HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
T & I Occupations	9	10		
Drafting Occupations	10	12		
Electricity Occupations	10	12		
Woodworking Occupations			12	12
Metal Working Occupations			12	12
Other T & I Occupations			15	14
PERSONAL AND PUBLIC SERVICES				
Orientation	66	77		
Home Economics I	29	28		
Home Economics II	21	22		
BUSINESS AND MARKETING				
Bookkeeping Accounting			23	22
Basic Business	20	22		
Typing			45	42
Shorthand			19	18
Transcription			6	5
Office Practice			14	14
AGRICULTURE				
Basic Agriculture	6	6		
Adv. Agriculture	7	7		
Ag. Pwr. & Mech.			10	10
Management			4	4
COOPERATIVE EDUCATION				
C.W.T.	6	5	2	5

PARTICIPATING SCHOOL

SCHOOL: NORMAL COMMUNITY HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Wood I	34	34		
Wood II	36	36		
Wood II & III			17	17
Metals II & III			20	20
Metals I	40	40		
Metals II	38	38		
Drafting I	21	21		
Drafting II	38	38		
Architectural Drawing			23	23
Power I	40	40		
Power II			38	38
Electricity	16	16		
Building Trades			14	14
PERSONAL AND PUBLIC SERVICES				
Related Home Ec.			23	23
BUSINESS AND MARKETING				
Gen. Business	119	119		
Typing I	194	194	91	91
Clerical Typing	24	24	11	11
Typing II			59	59
Clerical Practice	1		16	16
Business Machines			54	54
Shorthand I			36	36
Shorthand II			25	25
Bookkeeping			113	113
Salesmanship			26	26
Merchandising			26	26
AGRICULTURE				
Basic Ag.	22	22		
Ad. Livestock Prod.	19	19		
Ad. Crop Prod.	13	13		

PARTICIPATING SCHOOL

SCHOOL: NORMAL COMMUNITY HIGH SCHOOL Con't.

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Ag. Management			16	16
Ag. Con. Elec. Cons.			18	18
Ag. Related Occ.			13	13
COOPERATIVE EDUCATION				
D.E.			10	10
D.O.			21	21
C.W.T.			26	26

PARTICIPATING SCHOOL

SCHOOL: TRI VALLEY HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	15	15		
Adv. Woods	10	10	6	6
Adv. Metals			7	7
BUSINESS AND MARKETING				
Typing	44	44	12	12
Gen. Business	21	21	4	4
Shorthand I			10	10
Shorthand II			10	10
Business English			12	12
Office Practice			15	15
Accounting			14	14
AGRICULTURE				
Ag. I	8	8		
Ag. II	14	14		
Ag. Power & Mach.			6	6
Ag. Industries			11	11

BLOOMINGTON AREA VOCATIONAL CENTER

The Bloomington Area Vocational Center served 242 students or nine percent of all the eleventh and twelfth grade students enrolled in Bloomington High School and nine other high schools within a 25 mile radius of Bloomington. Seventy-five percent of the students participating in the Area Vocational Center were students enrolled in the Bloomington High School while 25 percent were students from the nine other participating schools in the area.

The following table contains figures for the participating and non-participating schools within a 25 mile radius of the Bloomington Center. There were 7473 secondary students enrolled in the 14 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 14 high schools, there could be a potential of 3473 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 1732 which exceeds the reported maximum capacity by 1257 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility and program would need to accommodate 914 students.

The Center contains 27,000 square feet of floor space and accommodated four Industrial Oriented programs, two Business and Marketing programs, one Personal and Public Services program, two Vocational Oriented programs, and one Health Occupations program. Six programs offered in the Center had enrollments of more than 20 students per class. Three of ten programs had ten or fewer students enrolled while the average class size was 25 for the first semester and 23 for the second semester. The Center received $95,629 reimbursement for the 1969-1970 school year while the ten feeder programs which had 67 orientation programs and 97 training programs received $93,696.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Bloomington	2,039	872	182	436	218
Central Catholic	390	195	7	97	48
Chenoa	252	120	18	60	30
Colfax	235	127	4	63	31
Gridley	135	76	8	38	19
LeRoy	260	133	2	66	33
Lexington	243	99	2	49	25
Normal	1,509	639	7	319	159
Tri-Valley	140	76	7	38	19
University H.S.	676	338	5	169	84
	5,879	2,676	242	1,335	716
NON-PARTICIPATING SCHOOLS *					
Elpaso	322	161	0	80	40
Heyworth	264	132	0	66	33
Olympia	878	439	0	219	109
Saybrook-Arrowsmith	130	65	0	32	16
	1,594	797	0	397	198

*The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

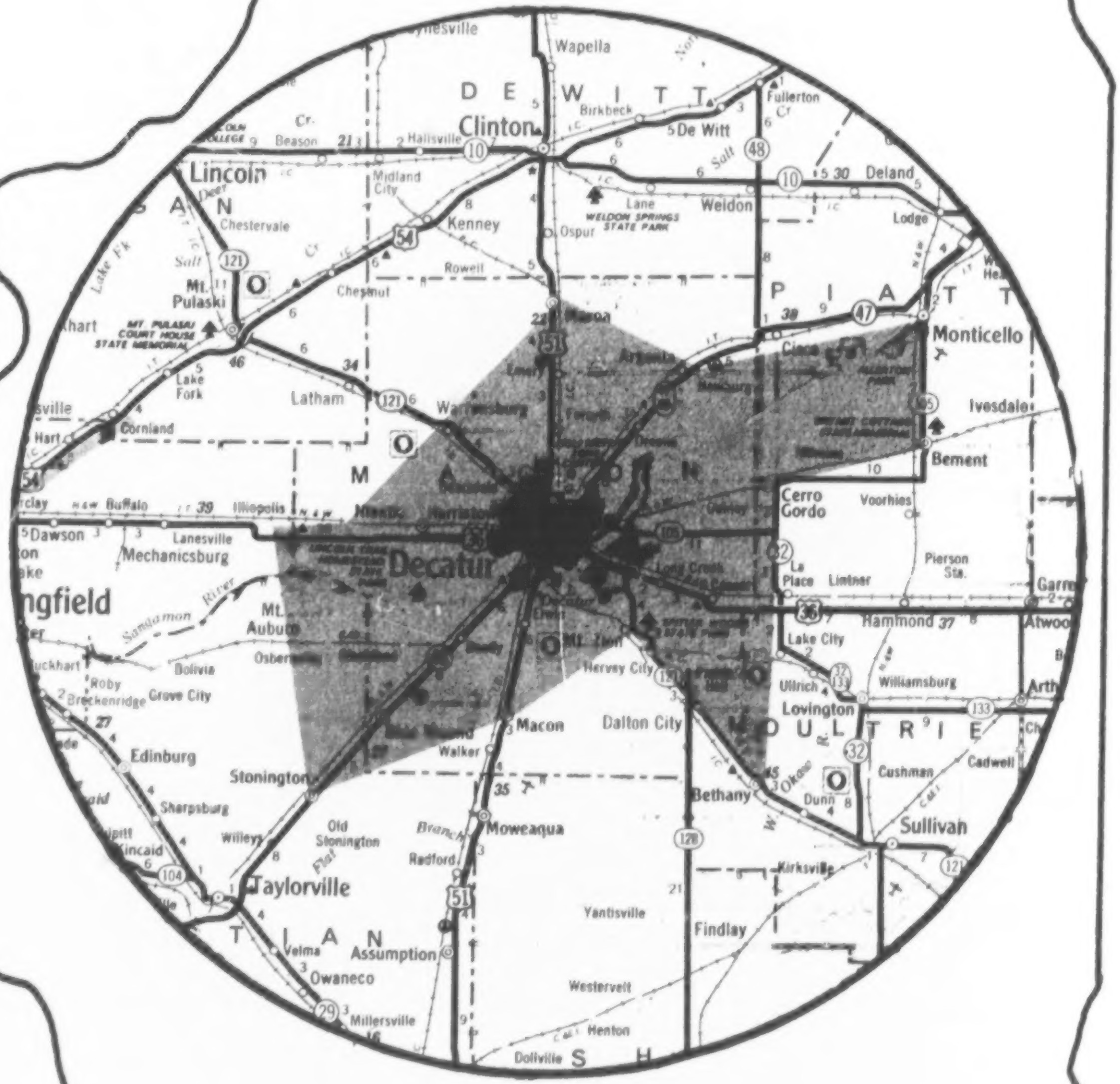
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
BLOOMINGTON	5	0	1	1	0	0	5	0	0	6	0	0
LEROY	6	0	3	2	2	1	6	0	1	7	1	2
TRI-VALLEY	2	0	0	2	2	0	2	0	0	7	2	0
NORMAL	8	0	0	4	3	0	5	0	1	10	3	3
LEXINGTON	3	0	3	1	2	1	3	0	0	5	2	1
GRIDLEY	0	0	0	1	2	0	0	0	0	3	1	0
COLFAX	2	0	0	0	2	0	3	0	0	5	2	0
CHENOA	5	0	0	1	2	0	4	0	0	6	1	0
UNIVERSITY HIGH (Normal)	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL CATHOLIC	0	0	0	0	0	0	0	0	0	0	0	0
Total												

Total 67

Total 97

DECATUR AREA VOCATIONAL CENTER
Decatur, Illinois


Clinton
D E W I T T
De Witt
Wapella
Weldon
Deland
Lincoln
Kenney
Mt. Pulaski
Chestnut
Maroa
Argenta
Cisco
Monticello
P I A T T
Ivesdale
Bement
Latham
Warrensburg
Cerro Gordo
Forsyth
Niantic
Harristown
Decatur
M A C O N
Illiopolis
Buffalo
Lanesville
Mechanicsburg
Dawson
Springfield
Mt. Auburn
Mt. Zion
Long Creek
Hammond
Lake City
Dalton City
Macon
Lovington
Bethany
Sullivan
Stonington
Moweaqua
Taylorville
Assumption
Findlay
Edinburg
Kincaid
Owaneco
Millersville
Dollville
Westervelt
Henton

FEEDER SCHOOLS

1. Decatur
2. Argenta-Oreana
3. Bement
4. Bethany
5. Cerro Gordo
6. Illiopolis
7. Macon
8. Maroa-Forsyth
9. Monticello
10. Mt. Zion
11. Niantic-Harr.
12. Stonginton

DESCRIPTIVE DATA

Number of Years In Operation	4
Total Number of 11th & 12th Grade Students Served in Center	458
Maximum Enrollment Capacity	475
New Square Feet	0
Existing Square Feet	10,000
Remodeled Sq. Feet	26, 000
Total Sq. Feet	36,000
Cost Per Sq. Foot	14.06
Building Costs	1,015,177

Total number of 11th & 12th Grade Students in Participating Schools	4,142
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 130 338 418 458
Number of Programs Offered 1968-1969 1969-1970	 14 15
Staff Part-Time Full-Time	 - -
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	11.71
1969-1970 State Funds	107,231
1969-1970 Tuition Per Course	387.06

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Decatur	Macon	1382	1249	2631	277	10.53	60.48	OD	6256	89186	139748	4	11
Argenta-Oreana	Macon	71	70	141	12	8.51	2.62	OD	331	1622	6911	5	8
Bement	Piatt	61	58	119	2	1.68	0.44	OD	234	1558	6140	9	12
Bethany	Moultrie	35	33	68	3	4.41	0.66	OD	149	1118	2690	4	4
Cerro Gordo	Piatt	62	64	126	20	15.87	4.37	OD	253	1067	5259	3	9
Illiopolis	Sangamon	36	37	73	23	31.51	5.02	OD	175	1080	2909	2	7
Macon	Macon	51	51	102	23	22.55	5.02	OD	249	1229	4042	7	5
Maroa-Forsyth	Macon	69	51	120	6	5.00	1.31	OD	262	1235	5212	5	8
Monticello	Piatt	111	118	229	13	5.68	2.84	OD	571	3511	5936	5	15
Mt. Zion	Macon	161	159	320	43	13.44	9.39	OD	697	925	23106	8	11
Niantic-Harr.	Macon	61	49	110	24	21.82	5.24	OD	262	1794			
Stonington	Christian	37	36	73	12	11.65	2.62	OD	220	1076	3029	3	7
				4141	458	11.71							

PARTICIPATING SCHOOL

SCHOOL: Decatur Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Vocational Auto Body			27	25
Vocational Welding			29	27
Vocational Machine Shop			30	25
Vocational Building Trades			61	59
Vocational Electricity			30	27
Vocational Graphic Arts			29	28
Vocational Electronics			16	14
Vocational Cabinet Making			31	29
Vocational Auto Mechanics			37	37
Vocational Arch. Drafting			38	37
Vocational Machine Drafting			11	11
PERSONAL AND PUBLIC SERVICES				
Food Services (Coop.)			45	45
Food Services (Coop.)			37	38
HEALTH OCCUPATIONS				
Vocational Health Services			13	13
Vocational Health Services			23	22

PARTICIPATING SCHOOL

SCHOOL: Decatur Public Schools

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Occupational Prep.	492	449		
Ind. Co-op. Ed.			48	43
BUSINESS AND MARKETING				
Marketing & Sales			232	216
Office Occupations Co-op.			95	89
Typing I	267	283		
Typing II			279	229
Bookkeeping II			311	292
Office Practice			72	70
Shorthand			142	127
SPECIAL PROGRAMS				
Dist. Ed. (Co-op)			82	68
C.W.T. (Co-op)			106	99
C.W.T.	6	5	15	17
A.C.E.	16	10	142	114

PARTICIPATING SCHOOL

SCHOOL: Argenta-Orean High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Welding	29		7	15
Graphic Arts	17		9	15
Woods	29		19	28
BUSINESS AND MARKETING				
Typing I	41			41
Office Practice			21	
Bookkeeping			29	29
COMMERICAL ART			15	15
BASIC ART	45			45

PARTICIPATING SCHOOL

SCHOOL: BEMENT HIGH SCHOOL

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Wood & Metal Finishing			11	12
Use of Tools/Met. & Wood	16	15		
Drafting & Woodworking/Use of Machines	12	13		
HEALTH OCCUPATIONS				
Health	108	82	118	112
PERSONAL AND PUBLIC SERVICES				
Care & Guidance of Children			10	12
Clothing Marketing & Prod. Ser.			18	
Production & Services	19			
Child Care & Guidance Plus Con. Buying				19
Food and Clothing Services for You	12			
Foods for You	12			
BUSINESS AND MARKETING				
Beginning Typing	48	38		
Shorthand			21	19
Clerical Practice			12	13
Secretarial Procedures			3	4
Basic Accounting			26	21
AGRICULTURE				
Plant Science	6	6		
Animal Science	7	10		
Ag. Mech.			11	16
Ag. Management			2	2
COOPERATIVE EDUCATION				
Interrelated			4	4

PARTICIPATING SCHOOL

SCHOOL: Bethany High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	17	17		
Ind. Arts II	15	15		
Ind. Arts III & IV			22	20
PERSONAL AND PUBLIC SERVICES				
Tayloring & Sewing			2	2
BUSINESS AND MARKETING				
Office Practice			16	16
Bookkeeping			15	15
Typing	36	38		
Gen. Business	24	24		

PARTICIPATING SCHOOL

SCHOOL: Cerro Gordo Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	19	19		
Ind. Arts II	16			16
Ind. Arts III		5	10	
PERSONAL AND PUBLIC SERVICES				
Home Ec. I	24	21		
Home Ec. II	11	11		
Occ. Prep.		7		7
BUSINESS AND MARKETING				
Shorthand I			14	12
Vocational Typing	11			12
Office Practice			6	7
Bookkeeping			16	13
AGRICULTURE				
Basic Ag.	13	13		
Adv. Ag.	7	7		
Ag. Management			13	12
Plant Physiology			8	

PARTICIPATING SCHOOL

SCHOOL: Illiapolis High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Office Practice			3	3
Typing I			39	24
Typing II			12	12
Bookkeeping			12	12
Shorthand			8	7
AGRICULTURE				
Voc. Ag. I	2	2		
Voc. Ag. II	11	11		
Voc. Ag. III			8	8
Voc. Ag. IV			7	7

PARTICIPATING SCHOOL

SCHOOL: Macon High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Occ. I	24	23		
Ind. Occ. II	14	15		
Practical Math	36			
PERSONAL AND PUBLIC SERVICES				
Social Living				28
Voc. Home Ec. I	27	27		
Voc. Home Ec. II	10	11		
Voc. Home Ec. III			13	16
BUSINESS AND MARKETING				
Typing	67	47		
Business (Basic)	29	27		
Bookkeeping			13	15
AGRICULTURE				
Advanced Biology			24	24
COOPERATIVE EDUCATION				
C.W.T.			19	20

PARTICIPATING SCHOOL

SCHOOL: Maroa Forsyth High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	13	12		
Woodworking	21	17		
Advanced Woodworking			11	11
Metals and Welding			2	2
BUSINESS AND MARKETING				
General Business	64	58		
Bookkeeping			23	19
Typing I			54	61
Typing II			12	11
Shorthand			8	6
AGRICULTURE				
Ag. I	12	11		
Ag. II	12	12		
Ag. III			16	15
Ag. IV			4	4

PARTICIPATING SCHOOL

SCHOOL: Monticello High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	53	59		
Electronics			13	10
Ind. Arts II	34	34		
Ind. Arts III			13	13
Ind. Arts IV-Metal			5	4
Ind. Arts IV-Drawing			15	13
BUSINESS AND MARKETING				
Typing I	83	68		
Recordkeeping			15	12
Bookkeeping			14	9
Office Practice			9	8
Office Machines - Typing II			14	20
Shorthand I			12	11
Shorthand II			6	5
AGRICULTURE				
Basic Ag. Science	16	15		
Adv. Ag. Science	8	8		
Ag. Bus. I - Farm Mang. I			7	5
Ag. Bus. II - Farm Mang. II			6	7
Ag. Placement			2	3
COOPERATIVE EDUCATION				
I.O. Co-op Work			23	22

PARTICIPATING SCHOOL

SCHOOL: Mt. Zion High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
General Shop I	30	30		
General Shop II	25	25		
General Shop III			11	11
PERSONAL AND PUBLIC SERVICES				
Homemaking I	66	66		
Homemaking II	40	40		
BUSINESS AND MARKETING				
Typing I	82	82		69
Typing II			58	58
Shorthand			40	40
Bookkeeping			65	65
General Business	41		26	26
Office Occupations			18	18
AGRICULTURE				
Ag. I	13	13		
Ag. II	12	12		
Ag. III			11	11
Ag. IV			8	8
Horticulture			14	14
Interrelated			21	21

PARTICIPATING SCHOOL

SCHOOL: Stonington High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Exp. Ind. Areas	18	18		
Beg. Drafting & Wood	25	25		
Beg. Metal Work	10	10		
Adv. Voc. Shop Skills			7	7
BUSINESS AND MARKETING				
Gen. Office Practice			14	14
Voc. Shorthand			7	7
Voc. Typing			11	11
Voc. Bookkeeping			10	10
AGRICULTURE				
Animal Science			13	13
Ag. Elective			11	11

DECATUR AREA VOCATIONAL CENTER

The Decatur Area Vocational Center, located in Decatur, Illinois served 458 students or 11 percent of all eleventh and twelfth grade students enrolled in Decatur High Schools and 11 other high schools within a 25 mile radius of Decatur during 1969-1970. Sixty percent of the students participating in the Area Vocational Center were students enrolled in the Decatur High Schools while 40 percent were students from the 11 other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Decatur Center. There were 11,087 secondary students enrolled in the 18 high schools (all Decatur public high schools being counted as one) within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the eighteen different high schools, there could be a potential of 5543 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 2771 which exceeds the reported maximum capacity of the Center by 2296 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would have to be expanded to accommodate 732 students.

The Center contains 36,000 square feet of floor space and accommodated 11 Industrial Oriented programs, two Health programs, and two Personal and Public Service programs. Twelve programs offered in the Center had enrollments of more than 20 students per class. No programs had ten or fewer students enrolled while the average class size was 30 for the first semester and 29 for the second semester. The Center received $107,231 reimbursement for the 1969-1970 school year while the 12 feeder programs which had 59 orientation programs and 83 training programs received $204,982.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Decatur	6,256	2,631	277	1,315	657
Argenta-Oreana	331	141	12	70	35
Bement	234	119	2	59	29
Bethany	149	68	3	34	17
Cerro Gordo	253	126	20	63	31
Illiopolis	175	73	23	36	18
Macon	249	102	23	51	25
Maroa-Forsyth	262	120	6	60	30
Monticello	571	229	13	114	57
Mt. Zion	697	320	43	160	80
Niantic-Harristown	262	110	24	55	27
Stonington	220	103	12	51	25
	9,659	4,142	458	2,068	1,031
NON-PARTICIPATING SCHOOLS *					
Assumption	286	143	0	71	35
Atwood-Hammond	246	123	0	61	30
Deland-Weldon	160	80	0	40	20
Lovington	160	80	0	40	20
Mowequa	215	107	0	53	26
Warrensburg-Latham	361	180	0	90	45
	1,428	713	0	355	176

*The Number of 11th and 12th Grade Students Calculated By Using 50 % of Total Enrollment.

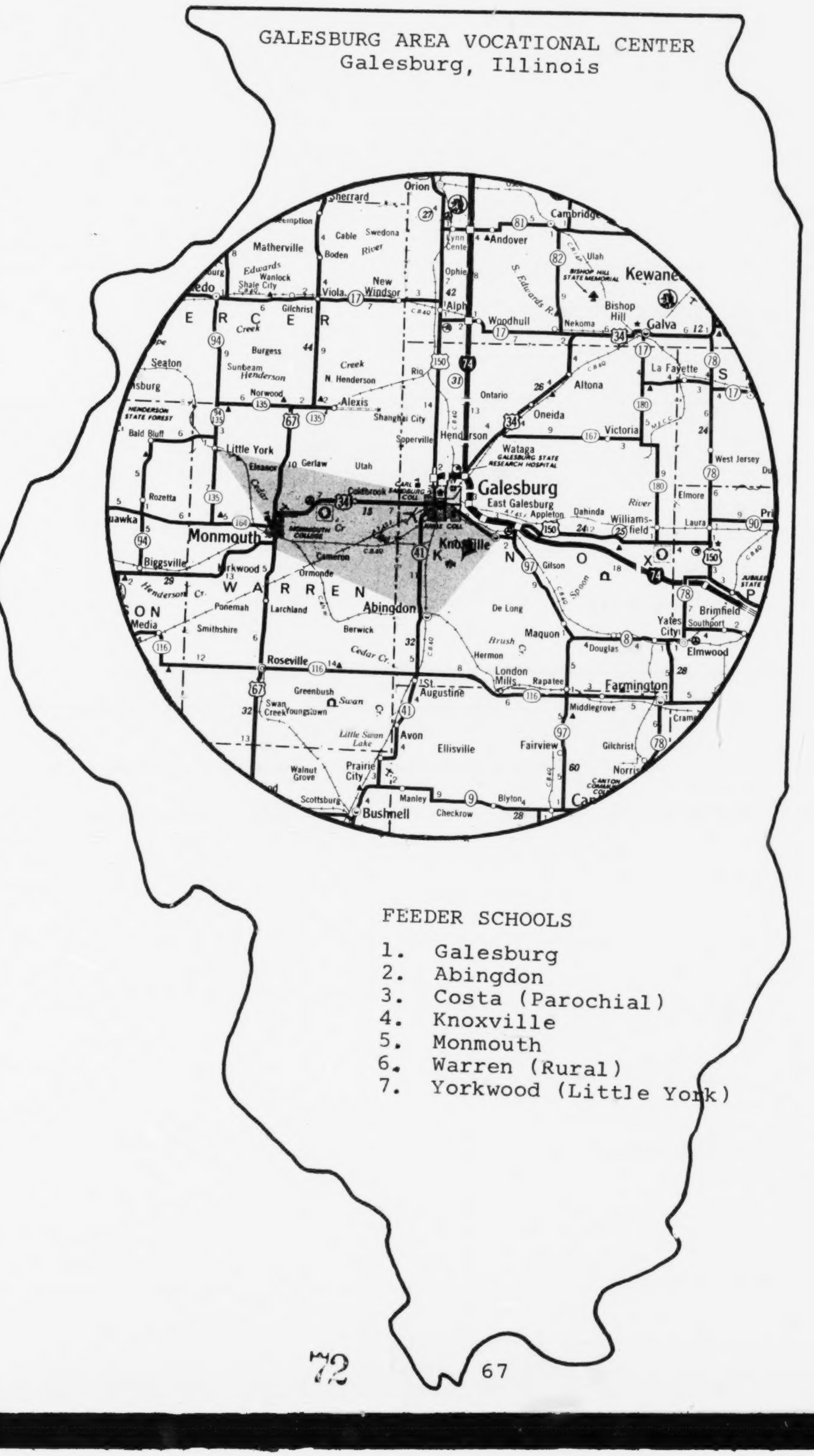
ARTICULATION DATA

NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
DECATUR	2	0	0	0	0	0	1	0	0	0	0	0
ARGENTA-OREANA	3	0	0	1	0	1	3	0	0	3	0	2
BEMENT	2	0	3	1	2	0	1	1	3	4	2	1
BETHANY	2	0	0	2	0	0	1	0	1	2	0	0
CERRO GORDO	3	0	3	1	2	0	2	0	1	4	2	0
ILLIOPOLIS	0	0	0	0	2	0	0	0	0	5	2	0
MACON	3	0	2	2	0	0	0	0	2	1	1	1
MAROA-FORSYTH	2	0	0	1	2	0	2	0	0	4	2	0
MONTICELLO	2	0	0	1	2	0	4	0	0	6	3	1
MT. ZION	2	0	2	2	2	0	1	0	0	6	4	0
NIANTIC-HARRISTOWN	0	0	0	0	0	0	0	0	0	0	0	0
STONINGTON	3	0	0	0	0	0	1	0	0	4	2	0
Total												

Total 58

Total 83


Galesburg
East Galesburg
Monmouth
Knoxville
Abingdon
Little York
Kewanee
Galva
Cambridge
Andover
Alpha
Woodhull
Oneida
Altona
Wataga
Victoria
Williamsfield
Henderson
Alexis
Viola
New Windsor
Aledo
Roseville
Bushnell
Avon
Farmington
Elmwood
Yates City
Brimfield
Maquon
London Mills
St. Augustine
Prairie City
Kirkwood
Biggsville
Cameron
Ormonde
Gilson
De Long
Ellisville
Fairview
WARREN
KNOX
MERCER
HENDERSON STATE FOREST
GALESBURG STATE RESEARCH HOSPITAL
BISHOP HILL STATE MEMORIAL

GALESBURG AREA VOCATIONAL CENTER
Galesburg, Illinois

FEEDER SCHOOLS

1. Galesburg
2. Abingdon
3. Costa (Parochial)
4. Knoxville
5. Monmouth
6. Warren (Rural)
7. Yorkwood (Little York)

DESCRIPTIVE DATA

Number of Years In Operation	1
Total Number of 11th & 12th Grade Students Served in Center	407
Maximum Enrollment Capacity	600
New Square Feet	0
Existing Square Feet	28,000
Remodeled Sq. Feet	0
Total Sq. Feet	28,000
Cost Per Sq. Foot	-
Building Costs	-

Total number of 11th & 12th Grade Students in Participating Schools	2,191
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - - - 407
Number of Programs Offered 1968-1969 1969-1970	 - 14
Staff Part-Time Full-Time	 11 4
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	18.57
1969-1970 State Funds	116,999
1969-1970 Tuition Per Course	$250

P A R T I C I P A T I N G   S C H O O L S

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Galesburg	Knox	* 578	* 578	1156	374	32.30	91.36	OD	1843	37243	17642	15	7
Abingdon	Knox	* 82	* 81	163	7	4.30	1.70	OD	382	3469	6136	6	6
Costa (Par.)	Knox	* 68	* 68	136	1	.07	.20	OD	272	37243	-	-	-
Knoxville	Knox	* 105	* 104	209	6	2.70	1.40	OD	632	2560	5060	2	5
Monmouth	Warren	164	159	323	4	1.20	.90	OD	686	10372	16514	5	9
Warren (Rural)	Warren	48	46	94	4	4.88	.90	OD	206	UNINC.	3785	2	6
Yorkwood(L. York)	Warren	63	47	110	11	10.00	2.70	OD	334	329	3371	4	5
				2191	407	18.57							

* Estimated Figures

PARTICIPATING SCHOOL

SCHOOL: Galesburg Community Unit School District 205

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Arch. Drafting			20	18
Auto Mechanics			30	22
Electricity-Electronics			37	32
Graphic Arts			10	8
Machine Shop			14	16
Welding			18	16
Diversified Occupations			65	63
HEALTH OCCUPATIONS				
Health Occupations			21	17
PERSONAL AND PUBLIC SERVICES				
Home Economics (Co-op)			20	17
BUSINESS AND MARKETING				
Office Machines			42	32
Office Occupations (Co-op)			16	14
Distributive Education			28	27
AGRICULTURE				
Agric. Production			18	17
SPECIAL PROGRAMS				
CWT			68	73

PARTICIPATING SCHOOL

SCHOOL: Galesburg Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Mech. Drawing	118	105		
Machine Shop	14	41		
Graphic Arts	15	22		
Basic Electricity	15			
Radio	25			
Gas Engines I	16	37		
Gen. Metals	30	45		
PERSONAL AND PUBLIC SERVICES				
Home Ec.	57	66		
Beg. Foods and Nutrition	41	18		4
Adv. Foods and Nutrition	43	6		14
Child Development	29	20		32
BUSINESS AND MARKETING				
Voc. Typing I	133	32		
Voc. Typing II		108		
Prin. Salesman			28	
Adv. and Display				28
Bookkeeping I	142			103
Shorthand			45	42
Gen. Business	281	293		
AGRICULTURE				
Ag. Prod.	15	14		

PARTICIPATING SCHOOL

SCHOOL: Abingdon Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Ed. I	16	16		
Ind. Ed. II	11	11		
BUSINESS AND MARKETING				
Voc. Typing			23	20
Bookkeeping & Accounting			21	20
Stenography			21	20
Office Practice			15	15
Gen. Business	46	42		
Basic Typing	43	43		
AGRICULTURE				
Ag. Production			10	10
Animal Science	22	20		
Crop Science	8	8		4

PARTICIPATING SCHOOL

SCHOOL: Knoxville Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing II			23	23
Bookkeeping			17	17
Shorthand			17	17
Office Practice			24	24
AGRICULTURE				
Ag. Occ. I	15	15		
Ag. Occ. II	12	11		
Ag. Occ. IV			12	12

PARTICIPATING SCHOOL

SCHOOL: Monmouth High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Gen. Shop	47	47		
Power Mech., Drafting	11	11		
Drafting I			14	14
Drafting II			7	7
Auto Mech. I			12	12
Auto Mech. II			12	12
PERSONAL AND PUBLIC SERVICES				
Home Economics	73	73		
BUSINESS AND MARKETING				
Gen. Business	22	22		
Beg. Typing	47	73		
Bookkeeping I			52	52
Bookkeeping II			18	18
Clerical Typing			26	26
Business Machines			44	44
COOPERATIVE EDUCATION				
Inter-related Co-op.			48	48

PARTICIPATING SCHOOL

SCHOOL: Warren Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing			41	41
Office Machines			6	6
Shorthand, Office Practice			3	3
Bookkeeping			17	15
AGRICULTURE				
Basic Ag.	22	22		
Ag. Science	15	15		
Ag. Mech.			9	9
Ag. Management			8	8

PARTICIPATING SCHOOL

SCHOOL: Yorkwood Community Unit High School - Little York

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Small Motors	16	9		1
Welding	23	23		
BUSINESS AND MARKETING				
Typing	22	47	15	15
Shorthand			13	10
Office Practice			8	8
AGRICULTURE				
Farm Management	23	23	12	11

GALESBURG AREA VOCATIONAL CENTER

The Galesburg Area Vocational Center, located in Galesburg, Illinois, served 407 students or six percent of all eleventh and twelfth grade students enrolled in Galesburg High School and six other high schools within a 25 mile radius of Galesburg during 1969-1970. Ninety-two percent of the students participating in the Area Vocational Center were students enrolled in the Galesburg High School while eight percent were students from the six other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Galesburg Center. There were 6737 secondary students enrolled in the 18 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 18 different high schools, there could be a potential of 3368 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 1684 which exceeds the reported maximum capacity by 1084 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would need to accommodate 1988 students.

The Center contains 28,000 square feet of floor space and accommodated seven Industrial Oriented programs, two Business and Marketing programs, one Health program, one Personal and Public Service program, one Agriculture program, and one Special program. Six programs offered in the Center had enrollments of more than 20 students per class. One program had ten or fewer students enrolled while the average class size was 29 for the first semester and 26 for the second semester. The Center received $116,999 reimbursement for the 1969-1970 school year while the seven feeder programs which had 35 orientation programs and 38 training programs received $52,508.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Galesburg	1,843	1,156	374	578	289
Abingdon	382	163	7	81	40
Costa (Parochial)	272	136	1	68	34
Knoxville	632	209	6	104	52
Monmouth	686	323	4	161	80
Warren	206	94	4	1,197	598
Yorkwood (Little York)	334	110	11	1,205	602
	4,355	2,191	407	3,394	1,695
NON-PARTICIPATING SCHOOLS *					
Alleyis	400	200	0	100	50
Alpha, Alwood & Woodhull	222	111	0	55	27
Avon	196	98	0	49	24
Fairview	167	83	0	41	20
Galva	383	191	0	96	48
Lafayette	52	26	0	13	6
Oneida	279	139	0	69	34
Roseville	210	105	0	52	26
Viola	235	117	0	58	29
Williamsfield	115	57	0	28	14
Yates City	123	61	0	30	15
	2,382	1,188	0	591	293

* The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

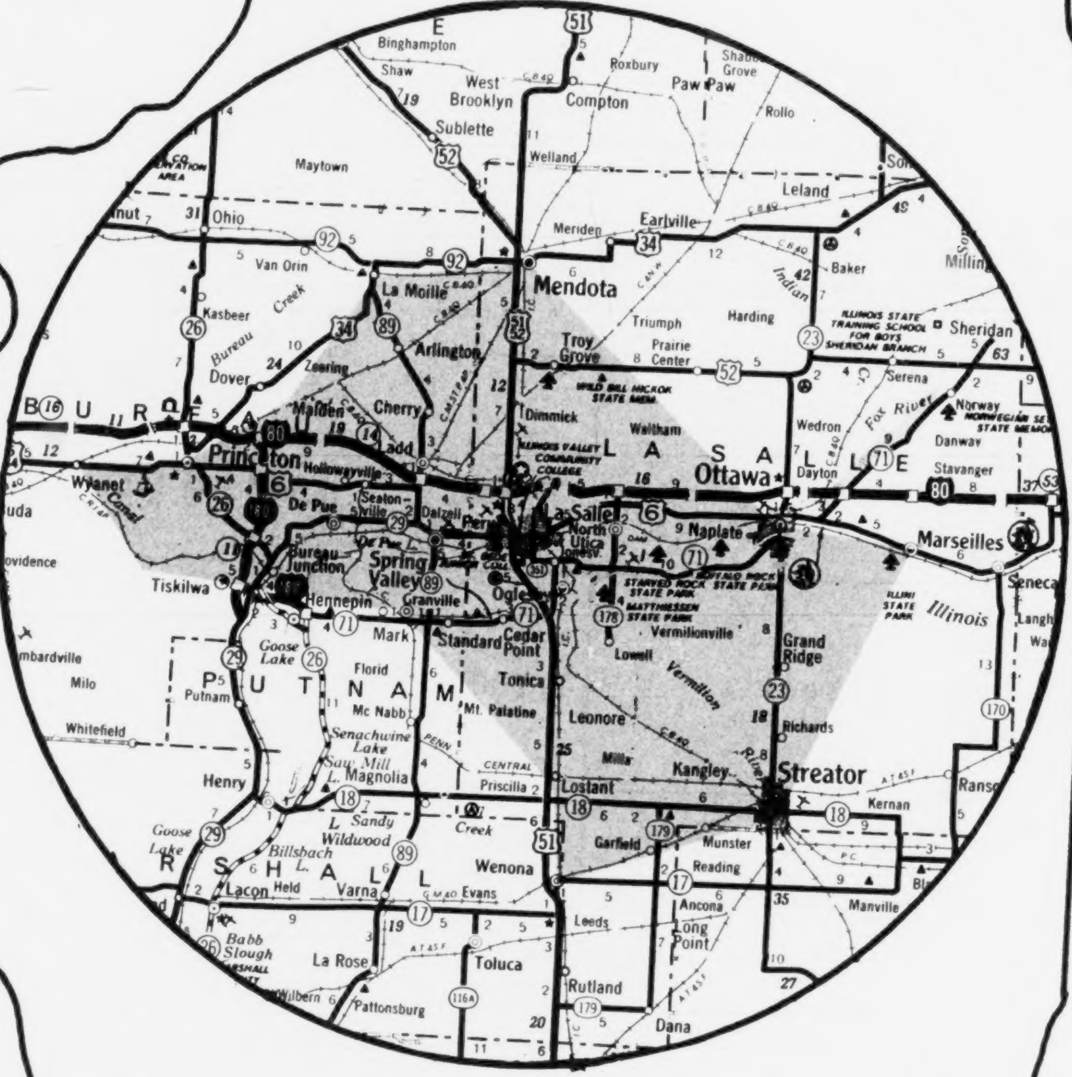
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
GALESBURG	7	0	4	4	1	0	0	0	3	4	0	0
ABINGTON	2	0	0	2	2	0	0	0	0	4	2	0
COSTA (Parochial)	0	0	0	0	0	0	0	0	0	0	0	0
KNOXVILLE	0	0	0	0	2	0	0	0	0	4	1	0
MONMOUTH	2	0	1	2	0	0	4	0	0	4	0	1
WARREN	0	0	0	0	2	0	0	0	0	4	2	0
YORKWOOD (Little York)	2	0	0	1	1	0	1	0	0	3	1	0
Total												

Total 35

Total 38

AREA VOCATIONAL CENTER AT LASALLE
LaSalle, Illinois


Mendota
La Moille
Arlington
Troy Grove
Cherry
Malden
Ladd
Princeton
Wyanet
De Pue
Spring Valley
Peru
LaSalle
Oglesby
Ottawa
Naplate
Marseilles
Tiskilwa
Hennepin
Granville
Standard
Cedar Point
Tonica
Mt. Palatine
Leonore
Lostant
Wenona
Streator
Grand Ridge
Putnam
Magnolia
Varna
Toluca
Rutland
Dana
Earlville
Leland
Sheridan
Dayton
Seneca
Illinois
Vermilion
B U R E A U
L A S A L L E
P U T N A M
M A R S H A L L

FEEDER SCHOOLS

1. LaSalle-Peru
2. De Pue
3. Hall (Spring Valley)
4. La Moille
5. Lostant
6. Malden
7. Marquette (Parochial)
8. Marseilles
9. Mendota
10. Princeton
11. Putnam Co.
12. Streator-Woodland
13. Tiskilwa
14. Tonica
15. Wenona
16. Wyanet
17. St. Bede (Parochial)

DESCRIPTIVE DATA

Number of Years In Operation	2
Total Number of 11th & 12th Grade Students Served in Center	478
Maximum Enrollment Capacity	800
New Square Feet	7,200
Existing Square Feet	20,000
Remodeled Sq. Feet	9,000
Total Sq. Feet	36,200
Cost Per Sq. Foot	$ 3.60
Building Costs	130,244

Total number of 11th & 12th Grade Students in Participating Schools	3,370
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - - 502 478
Number of Programs Offered 1968-1969 1969-1970	 12 22
Staff Part-Time Full-Time	 12 22
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	14.18
1969-1970 State Funds Per course	120,388
1969-1970 Tuition Per Course	$277

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
LaSalle-Peru	LaSalle	462	461	923	242	26.22	50.63	OD	2057	11897	9136	10	4
De Pue	Bureau	24	34	58	27	46.55	5.65	OD	131	1920	861	3	4
Hall (Sp. Valley)	Bureau	122	110	232	15	6.47	3.14	OD	491	5371	7528	5	9
LaMoille	Bureau	41	49	90	16	17.78	3.35	OD	182	655	4837	5	6
Lostant	LaSalle	21	16	37	3	8.11	.63	OD	78	460	0	-	-
Malden	Bureau	8	18	26	3	11.54	.63	OD	64	UNINC.	3345	7	11
Marguette (Par.)	LaSalle	102	88	190	3	1.58	.63	OD	-	19408	0	-	-
Marseilles	LaSalle	80	78	158	13	8.23	2.72	OD	325	4347	5036	3	7
Mendota	LaSalle	216	201	417	40	9.59	8.37	OD	869	6714	14658	9	21
Princeton	Bureau	199	186	385	10	2.60	2.09	OD	780	6771	12589	7	13
Putnam Co.	Putnam	72	89	161	44	27.33	9.21	OD	335	1048	3591	3	7
Streator-Woodl.	LaSalle	82	101	183	4	2.19	.84	OD	1671	16868	13252	6	11
Tiskilwa	Bureau	36	40	76	20	26.32	4.81	OD	150	951	1620	5	4
Tonica	LaSalle	33	33	66	17	25.76	3.56	OD	134	750	2839	5	2
Wenona	Marshall	42	41	82	4	4.88	.84	OD	160	1005	1608	5	4

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Wyanet	Bureau	37	30	67	8	11.94	1.67	OD	134	938	990	6	2
St. Bede (Par.)	LaSalle	122	97	219	9	4.11	1.88	OD	438	11897	0	-	-
				3370	478	14.18							

PARTICIPATING SCHOOL

SCHOOL: LaSalle Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics I			58	51
Auto Mechanics II			34	32
Cabinet & Con. Trades I			19	16
Cabinet & Con. Trades II			11	10
Commercial Art			31	29
Diversified Occupations			15	17
Drafting I			31	32
Drafting II			13	13
Electronics I			19	17
Electronics II			11	8
Machine Shop I			33	32
Machine Shop II			9	8
Welding			15	14
HEALTH OCCUPATIONS				
Health Occup. Careers			26	24
Health Occup. Special Aides			13	13
PERSONAL AND PUBLIC SERVICES				
Food Service			22	18
BUSINESS AND MARKETING				
Secretarial Office Practice			16	15
Office Occupations			12	12
Clerical Office Practice			12	15
Data Processing			46	38
Distributive Education			14	14
AGRICULTURE				
Agriculture Mech.			17	17

PARTICIPATING SCHOOL

SCHOOL: LaSalle-Peru Township

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Multi Shop	121	120		
Metal and Mach. Trades	24	24		
Electricity	24			
Graphic Arts	14	23		
Power Mechanics	21	18		
Wood Const. I	16	20		
Drafting I		24		
PERSONAL AND PUBLIC SERVICES				
Foods I	54	55		
BUSINESS AND MARKETING				
Shorthand I			40	19
Comm. Typing I	188	151		
Comm. Typing II			33	27
AGRICULTURE				
Ag. Occupations			7	7
Ag. Occupations			25	25
Art I & II	73	70		

PARTICIPATING SCHOOL

SCHOOL: DePue Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Food Management		10		
BUSINESS AND MARKETING				
Typing I	8	8	4	4
Typing II	4	4	3	3
Shorthand I			3	3
Bookkeeping			8	8

PARTICIPATING SCHOOL

SCHOOL: Hall Township High School, Spring Valley

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Exploratory Shop	17	33		
Sophomore Shop	22	25	15	12
Power Mechanics	5	20	5	20
BUSINESS AND MARKETING				
Voc. Typewriting	30	26	82	79
General Business	57	61		
Business Law			29	26
Bookkeeping & Acc.			48	42
Shorthand I			13	13
Shorthand II			8	8
Office Practice			19	19
AGRICULTURE				
Agriculture			4	6

PARTICIPATING SCHOOL

SCHOOL: LaMoille Community

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Home Ec. II	18	18		
BUSINESS AND MARKETING				
Typing (Disadvantaged)			46	46
General Business				15
Shorthand			6	6
Bookkeeping			22	22
Living Math (Disadvantaged)	8	8		
AGRICULTURE				
Production	9	9		
Supplies	13	13		
Mechanics			15	
Biology (Disadvantaged)	10	5	1	
Products				15

PARTICIPATING SCHOOL

SCHOOL: Malden High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
V. Shop			5	5
PERSONAL AND PUBLIC SERVICES				
Management, Prod. & Services	1	1	8	8
Production & Services	1		8	
BUSINESS AND MARKETING				
Preparation for Business (Dis.)	10	10	2	2
Voc. Typing I (Disad.)	6	7	1	1
Voc. Typing II (Disad.)			5	6
Voc. Bookkeeping	4	4	9	9
Voc. Shorthand I			5	4
Voc. Office Practice			2	2
AGRICULTURE				
Basic Agriculture	10	9		
Voc. Ag. Science			7	7
COOPERATIVE EDUCATION				
P. Occupational Preparation	9	10	2	1

PARTICIPATING SCHOOL

SCHOOL: Marseilles High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting and Electronics	15	14		2
BUSINESS AND MARKETING				
Shorthand & Secretarial Prac.			6	5
Shorthand I			15	13
Typing II & Clerical Practice			12	9
Bookkeeping			17	14
Typing I	16	12	48	39
Gen. Business	29	29		
COOPERATIVE EDUCATION				
Interrelated Work Study Inter. Prog.			20	18

PARTICIPATING SCHOOL

SCHOOL: Mendota Township High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	71	71	4	4
Ind. Arts II - Drawing	23	48	9	9
Ind. Arts II - Metals	22	14	12	6
Ind. Arts II - Woods	30	17	7	3
Ind. Arts III - Metals			12	12
Ind. Arts III - Woods				12
Arch. Drawing			8	8
Mech. Drawing			18	18
HEALTH AND MARKETING				
Sec. Practice			7	6
Office Practice			11	11
Typing II	15	15	32	32
Shorthand I			18	19
Bookkeeping			50	48
Typing I-B		62		21
Data Processing			11	
Business Machines				22
AGRICULTURE				
Agriculture I	26	26	1	1
Agriculture II	11	11	4	4
Agriculture III			11	11
Ag. Related Occ.	1	1	11	11
COOPERATIVE EDUCATION				
Co-op. Work Training			8	8
Diversified Occ.			19	19

PARTICIPATING SCHOOL

SCHOOL: Princeton High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	36	35		
Woodworking II	39			
Metalworking II				28
Power Mech. II				10
Electronics			6	6
BUSINESS AND MARKETING				
General Business	57	55		
Typing I	96	91		
Shorthand I			29	25
Typing II			20	
Shorthand II				8
Machine Practice			14	12
Voc. Typing			28	26
Bookkeeping	60	56		
Business Law			26	
Business Math.				18
AGRICULTURE				
Basic Ag.	11	11		
Ad. Ag.	11	10		
Ag. Mechanics			12	11
Ag. Management			5	5
COOPERATIVE EDUCATION				
Work Training Program			33	31

PARTICIPATING SCHOOL

SCHOOL: Putnam County High School - Granville

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Bookkeeping			38	34
Shorthand			9	9
Office Practice			18	18
Typing	52	48	38	25
AGRICULTURE				
Ag. I	12	12		
Ag. II	8	8		4
Ag. III			13	13
Ag. IV			4	14

PARTICIPATING SCHOOL

SCHOOL: Streator-Woodland High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	23	20		
Ind. Arts I	23	23		
Ind. Arts II			17	17
Ind. Arts III			9	10
BUSINESS AND MARKETING				
Typing I	87	81	18	15
Typing II			12	12
Office Practice			13	13
Bookkeeping			26	25
Shorthand I	9	8	16	16
Shorthand II			14	14
AGRICULTURE				
Basic Ag. Science	1	1	12	11
Adv. Ag. Science	12	12		
Ag. Power Mech.			40	38
COOPERATIVE EDUCATION				
Co-op. Education			40	38

PARTICIPATING SCHOOL

SCHOOL: Tiskilwa High School (Comm. Unit.)

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Basic Drawing	18			
Woodworking I	5	5		
Basic Woodworking		18		
PERSONAL AND PUBLIC SERVICES				
Home Ec. I	11	11		
Home Ec. II	13	13		
BUSINESS AND MARKETING				
Typing I			8	8
Shorthand			8	8
Bookkeeping			7	7
Sec. Training			7	7

PARTICIPATING SCHOOL

SCHOOL: Tonica Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Office Occupations	5	5		
Accounting	10	10	5	5
Stenography	7	7		
Typing			22	22
AGRICULTURE				
Agriculture I	24	24		
COOPERATIVE EDUCATION				
D.E.	1	1		

PARTICIPATING SCHOOL

SCHOOL: Wenona Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Oriented	5	5		
Mech. Drafting	7	7		
BUSINESS AND MARKETING				
Business Training Typing	23	23		
Bookkeeping			11	11
Shorthand			3	3
Office Practice			2	2
AGRICULTURE				
Basic Ag. Occ.	5	5		
Adv. Ag. Occ.	3	3		
Ag. Management			9	9

PARTICIPATING SCHOOL

SCHOOL: Wyanet Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	12	12		
Ind. Arts II	10	10		
Ind. Arts III	6	6		
BUSINESS AND MARKETING				
Typing I	16	16		
Typing II	3	3	1	
Accounting I	6	6	7	

LA SALLE AREA VOCATIONAL CENTER

The La Salle Area Vocational Center, located in La Salle, Illinois served 478 students or 14.18 percent of all the eleventh and twelfth grade students enrolled in La Salle-Peru High School and 16 other high schools within a 25 mile radius of La Salle during 1969-1970. Fifty-one percent of the students participating in the Area Vocational Center were students enrolled in the La Salle-Peru High School while 49 percent were students from the 16 other participating schools in the area.

The following table contains the enrollment figures of the participating and non-participating schools within a 25 mile radius of the La Salle Center. There were 8489 secondary students enrolled in the 18 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 18 different high schools, there could be a potential of 4244 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 2122 which exceeds the reported maximum capacity by 1322 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would have to be expanded to accommodate 1022 students.

The Center contains 36,200 square feet of floor space and accommodated 13 Industrial Oriented programs, two Health programs, five Business and Marketing programs, one Personal and Public Service program, and one Agriculture program. Eight programs offered in the Center had enrollments of more than 20 students per class. Two of the 22 programs had ten or fewer students enrolled while the average class size was 21 for the first semester and 20 for the second semester. The Center received $120,388 reimbursement for the 1969-1970 school year while the 16 feeder programs which had 74 orientation programs and 97 training programs received $81,890.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
LaSalle-Peru	2,057	923	242	461	231
De Pue	131	58	27	29	14
Hall (Spring Valley)	491	232	15	116	58
LaMoille-Lostant	182	91	0	45	22
Malden	64	32	0	16	8
Marseilles	325	162	0	81	40
Mendota	869	434	0	217	108
Princeton	780	390	0	195	97
Putnam	335	167	0	83	41
Streator-Woodland	1,671	835	0	417	208
Tiskilwa	150	75	0	37	18
Tonica	134	67	0	33	16
Wenona	160	80	0	40	20
Wyanet	134	67	0	33	16
	7,483	3,613	284	1,803	897
NON-PARTICIPATING SCHOOLS *					
Earlville	332	166	0	83	41
Henry-Senachwine	328	164	0	82	41
Lacon-Varna	194	97	0	48	24
Toluca	152	176	0	38	19
	1,006	603	0	251	125

* The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

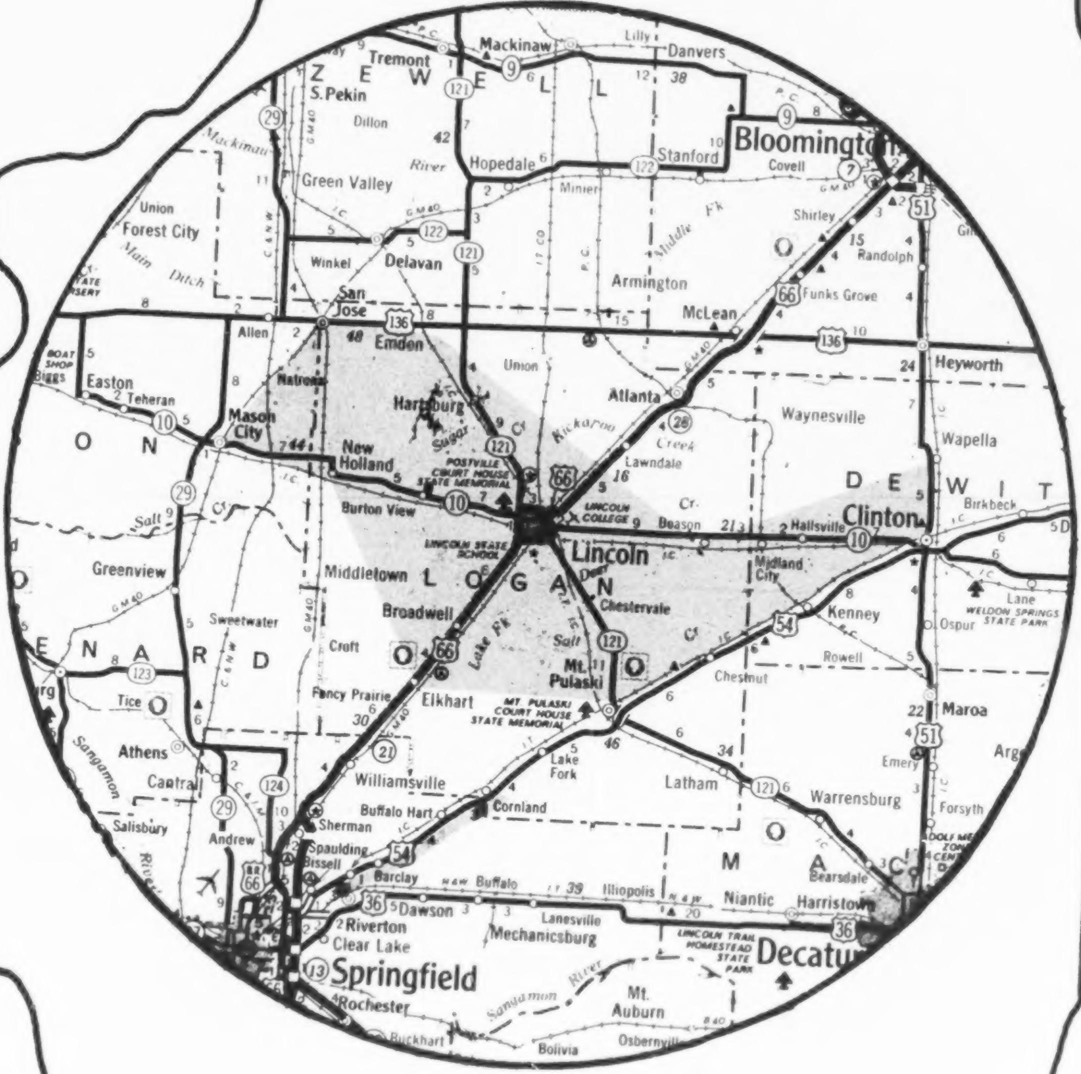
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
LASALLE	7	0	1	1	0	1	0	0	0	2	2	0
DEPUE	0	0	1	2	0	0	0	0	0	4	0	0
HALL												
LAMOILLE	0	0	1	1	3	0	0	0	0	4	3	0
MALDEN	0	0	2	3	1	1	0	0	2	6	1	1
MARSEILLES	1	0	0	2	0	0	1	0	0	5	0	1
MENDOTA	4	0	0	2	3	0	8	0	0	8	4	2
PRINCETON	2	0	0	3	2	0	3	0	0	7	2	1
PUTNAM	0	0	0	1	2	0	0	0	0	4	3	0
STREATOR-WOODLAND	2	0	0	2	2	0	2	0	0	6	2	1
TISKILWA	3	0	2	0	0	0	0	0	0	4	0	0
TONICA	0	0	0	3	1	1	0	0	0	2	0	0
WENONA	2	0	0	1	2	0	0	0	0	3	1	0
WYANET	3	0	0	3	0	0	0	0	0	2	0	0
Total												

Total 74

Total 97

LINCOLN AREA VOCATIONAL CENTER
Lincoln, Illinois


Mackinaw
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S. Pekin
Bloomington
Stanford
Hopedale
Green Valley
Minier
Union
Forest City
Delavan
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McLean
Emden
Funks Grove
Allen
Heyworth
Easton
Hartsburg
Atlanta
Waynesville
Mason City
New Holland
Lawndale
Wapella
Clinton
Beason
Hallsville
Greenview
Lincoln
Middletown
Midland City
Broadwell
Chestervale
Kenney
Sweetwater
Mt. Pulaski
Fancy Prairie
Elkhart
Maroa
Athens
Williamsville
Latham
Warrensburg
Sherman
Cornland
Niantic
Harristown
Barclay
Buffalo
Illiopolis
Riverton
Dawson
Mechanicsburg
Springfield
Decatur
Rochester
Mt. Auburn
LOGAN
MENARD
DE WITT
MACON

FEEDER SCHOOLS

1. Lincoln
2. Beason
3. Clinton
4. Elkhart
5. Hartsburg-Emden
6. Mason City
7. Mt. Pulaski
8. New Holland - Mid.
9. San Jose
10. Wapella

DESCRIPTIVE DATA

Number of Years In Operation	3
Total Number of 11th & 12th Grade Students Served in Center	235
Maximum Enrollment Capacity	270
New Square Feet	0
Existing Square Feet	4,000
Remodeled Sq. Feet	5,600
Total Sq. Feet	9,600
Cost Per Sq. Foot	$ 3.75
Building Costs	35,919

Total number of 11th & 12th Grade Students in Participating Schools	1,452
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - 198 215 235
Number of Programs Offered 1968-1969 1969-1970	 9 17
Staff Part-Time Full-Time	 - 10
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	9.79
1969-1970 State Funds	69,838
1969-1970 Tuition Per Course	$425

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Lincoln	Logan	259	260	519	115	22.16	48.94	Quota	1,092	17,364	$21,381	7	16
Beason	Logan	22	23	45	4	8.89	1.70	"	86	UNINC.	2,641	5	11
Clinton	De Witt	162	174	336	16	4.76	6.81	"	692	7,355	15,508	14	23
Elkhart	Logan	25	26	51	8	15.68	3.40	"	93	418	2,226	5	7
Hartsburg-Emden	Logan	30	37	67	23	34.32	9.76	"	154	300	1,940	8	8
Mason City	Mason	53	58	111	16	14.41	6.81	"	247	2,160	1,765	3	7
Mt. Pulaski	Logan	66	71	137	16	11.68	6.81	"	296	1,689	6,025	7	12
New Holland-Mid.	Logan	34	31	65	13	20.00	5.53	"	127	314	3,140	9	8
San Jose	Mason	25	30	55	8	14.55	3.40	"	121	1,093	1,711	5	7
Wapella	De Witt	34	32	66	16	24.24	6.81	"	179	526	3,038	7	8
				1452	335	16.27							

PARTICIPATING SCHOOL

SCHOOL: Lincolnland Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			27	22
Welding			31	25
Electricity			18	17
Building Trades			29	28
Diversified Occ. (Co-op)			31	31
CWT			11	11
PERSONAL AND PUBLIC SERVICES				
Child Care (Co-op)			34	32
Foods (Co-op)			9	9
Child Care			10	9
E.I.H. (special education)			4	5
Management			15	13
Housing			27	26
Home Ec. I			1	1
Home Ec. II			1	1
Sewing (Beginning)			13	13
Sewing (advanced)				25
BUSINESS AND MARKETING				
Business Machines & Data Proc.			32	32
Distributive Education (Co-op)			28	26

PARTICIPATING SCHOOL

SCHOOL: Lincoln Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Carpentry			22	18
Machine Shop			11	11
Drafting			20	20
Drafting and Carp.	59	59	3	3
Elec. & Metals	65	63	1	1
BUSINESS AND MARKETING				
Voc. Typing I	93	117	63	36
Voc. Typing II			36	32
Shorthand I			28	25
Shorthand II			12	12
Business Letter Writing			26	26
Accounting			12	11
Marketing	50	46		
Bookkeeping			58	57
AGRICULTURE				
Ag. Production			15	15
Adv. Ag.	8	8	3	3
Ag. Mechanics	1	1	9	9
Basic Ag.	23	23		
Ag. Occupations Co-op.			6	6

PARTICIPATING SCHOOL

SCHOOL: Beason Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Occ. Care & Guidance of Children			2	2
Home Mang. & Sup. Services			6	6
Orientation & Prep. Work in Food	12	12		
BUSINESS AND MARKETING				
Typing I (Voc.)	10	10		1
Off. Prac. (Voc.)			9	9
Shorthand I			2	2
Bookkeeping			13	13
Shorthand II			1	1
AGRICULTURE				
Ag. Orientation	12	12		
Ag. Mech. Orientation	12	12		
Ag. Mech. Orientation	6	6	1	1
Machines Mang.			6	6
Power Mechanics			9	9
Ag. Occupations			3	3

PARTICIPATING SCHOOL

SCHOOL: Clinton High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Metals I	25		2	
Electricity I	9	8	4	4
Woods I	18	22	2	2
Woods II	1	1	9	9
Drafting I	17	13	3	4
Mech. Drafting	1	1	15	18
Metals II	9	9	6	6
PERSONAL AND PUBLIC SERVICES				
Food Services			11	11
Heo. I			10	10
Heo. II			10	10
Adv. Dressmaking	1		6	
Tailoring				8
Dressmaking		11		1
BUSINESS AND MARKETING				
Typing I	1	1	34	34
Clerical Office Practice			25	25
Sec. Office Practice			8	8
Data Processing			11	20
Shorthand I			14	14
AGRICULTURE				
Ag. Prod.	20	20		
Ag. Science	14	14		
Ag. Mech.			11	11
Ag. Bus. & Farm Mgn.			12	12
COOPERATIVE EDUCATION				
Co-op. Worktraining	4	4	27	27
Div. Occupations			27	27
TECHNICAL MATH	2	2	13	13

PARTICIPATING SCHOOL

SCHOOL: Elkhart Community High

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Home Economics I	3	3		
Home Economics II	6	6		
Home Economics III			2	2
BUSINESS AND MARKETING				
Typing I	1	1	7	7
Office Practice			3	3
Bookkeeping			7	7
Shorthand I			7	7
AGRICULTURE				
Animal Science	6	5		
Sales & Agronomy	8	8		
Farm Furnance & Farm Mech.			5	5
COOPERATIVE EDUCATION				
D.E.			7	7

PARTICIPATING SCHOOL

SCHOOL: Hartsburg-Emden High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Metalworking	6	6	5	5
Carpentry	14	14	5	5
PERSONAL AND PUBLIC SERVICES				
Home Furnishing			5	5
BUSINESS AND MARKETING				
Secretarial - Steno.	18	18	11	11
Clerical	10	10	8	8
Occ. Prep.	12	12		
Typing Related	39	39	18	18
AGRICULTURE				
Agriculture	7	7		
Agriculture	7	7		
Agriculture			7	7
Agriculture			7	7

PARTICIPATING SCHOOL

SCHOOL: Mason City High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Occ.	7	7		
Drafting Occ.	10		1	
Woodworking Occ.		11		2
BUSINESS AND MARKETING				
Typing I	10	6	3	3
Typing II			11	11
Shorthand			15	15
Office Practice			8	8
Bookkeeping			7	7

PARTICIPATING SCHOOL

SCHOOL: Mt. Pulaski High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting Occupations	15	12	15	
Elec. Occupations	15	12	15	
Metal Working Occupations			17	17
Woodworking Occ.			19	19
Const. & Main. Trd.			10	10
PERSONAL AND PUBLIC SERVICES				
Home Ec. Occupations			3	3
BUSINESS AND MARKETING				
Typing Occup. I	40	36		
Gen. Office Clerical			13	13
Accounting			36	34
Sten. & Sec. I			11	11
Sten. & Sec. II			10	10
AGRICULTURE				
Prod. Ag.	10	12		
Ag. Management	4	6	13	13
Ag. Mech.			8	8
SPECIAL PROGRAMS				
Occ. Prep. I	14	8		
Occ. Prep. II	13	14		

PARTICIPATING SCHOOL

SCHOOL: New Holland - Middletown High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Wood Cabinet Making	11	11		
Adv. Cabinet Making			2	2
Drafting	11	11		
Electronics	4	4		
Metal Welding	4	4		
PERSONAL AND PUBLIC SERVICES				
Homemaking Ed.			8	
Child Care			2	2
BUSINESS AND MARKETING				
Typing I (Vocational)	9	9		
Typing II			4	4
Shorthand I (Voc. only)	9	9		
Shorthand II			4	4
Consumer Ed.			27	
AGRICULTURE				
Ag. Production	7	7		
Adv. Ag. Prod.			11	11
Ag. Production	5	5		

PARTICIPATING SCHOOL

SCHOOL: San Jose High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing I	15	15	1	1
Typing II			3	3
Shorthand	2	2	8	8
Gen. Business	3	3	6	6
Office Practice			3	3
AGRICULTURE				
Ag. Science	7	7		
Ag. Prod.	12	12		
Ag. Management			7	7
Ag. Mech.			6	6

PARTICIPATING SCHOOL

SCHOOL: Wapella Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Home Ec. I	14	14		
Adv. Food & Nutrition	10			
Voc. Child Care and Div.			10	10
Home Ec. II	10			
Psychology of Living			31	
BUSINESS AND MARKETING				
Voc. Typing	26	26		
Typing II	7	7	10	10
Shorthand I			13	13
Office Management			3	3
Bookkeeping			12	12
AGRICULTURE				
Ag. I	9	9		
Adv. Plant Science	8	8		
Ag. III			4	4
Ag. IV			11	11

LINCOLN AREA VOCATIONAL CENTER

The Lincoln Area Vocational Center, located in Lincoln, Illinois, served 235 students or 16 percent of all the eleventh and twelfth grade students enrolled in Lincoln High School and nine other high schools within a 25 mile radius of Lincoln during 1969-1970. Forty-nine percent of the students participating in the Area Vocational Center were students enrolled in the Lincoln High School while 51 percent were students from the nine other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Lincoln Center. Please note that there are no non-participating schools within the 25 mile radius. There were 3087 secondary students enrolled in the ten high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the ten different high schools there could be a potential of 1543 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 771 which exceeds the reported maximum capacity by 501 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would have to be expanded to accommodate 360 students.

The Center contains 9,600 square feet of floor space and accommodated six Industrial Oriented programs, two Business and Marketing programs, and ten Personal and Public Service programs. Eight programs offered in the Center had enrollments of more than 20 students per class. Five of the 18 programs had ten or fewer students enrolled while the average class size was 18 for the first semester and 18 for the second semester. The Center received $69,838 reimbursement for the 1969-1970 school year while the ten feeder programs which had 70 orientation programs and 106 training programs received $59,375.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Lincoln	1,092	519	115	259	129
Beason	86	45	4	27	13
Clinton	692	336	16	168	84
Elkhart	93	51	8	25	12
Hartsburg-Emden	154	67	23	33	16
	3,087	1,452	235	727	360

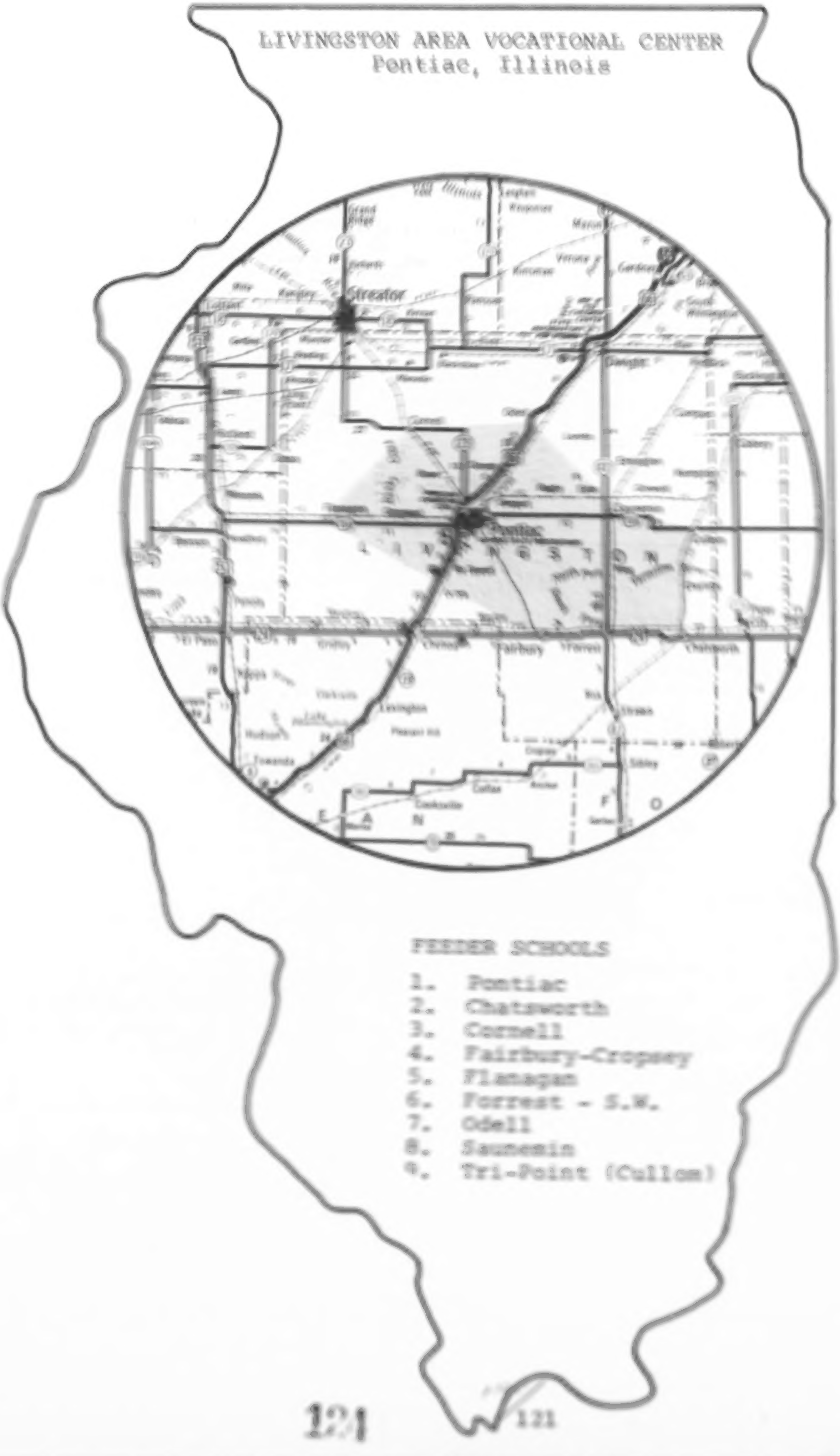
ARTICULATION DATA

NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
LINCOLN	2	0	0	2	3	0	5	0	0	7	4	0
BEASON	0	0	1	1	3	0	0	0	2	5	4	0
CLINTON	7	0	2	1	2	2	7	0	6	5	2	3
WAPELLA	0	0	3	2	2	0	0	0	2	4	2	0
MT. PULASKI	2	0	0	1	2	2	5	0	1	4	2	0
ELKHART	0	0	2	1	2	0	0	0	1	4	1	1
NEW HOLLAND-MIDDLETOWN	4	0	0	2	2	0	1	0	2	3	1	0
MASON CITY	3	0	0	1	0	0	2	0	0	5	0	0
SAN JOSE	0	0	0	3	2	0	0	0	0	5	2	0
HARTSBURG-EMDEN	2	0	0	4	2	0	2	0	1	3	2	0
Total												

Total 70

Total 106


Streator
Dwight
Pontiac
LIVINGSTON
Fairbury
Forrest
Chatsworth
Chenoa
Lexington

LIVINGSTON AREA VOCATIONAL CENTER
Pontiac, Illinois

FEEDER SCHOOLS

1. Pontiac
2. Chatsworth
3. Cornell
4. Fairbury-Cropsey
5. Flanagan
6. Forrest - S.W.
7. Odell
8. Saunemin
9. Tri-Point (Cullom)

DESCRIPTIVE DATA

Number of Years In Operation	1
Total Number of 11th & 12th Grade Students Served in Center	154
Maximum Enrollment Capacity	300
New Square Feet	20,000
Existing Square Feet	19,000
Remodeled Sq. Feet	0
Total Sq. Feet	39,000
Cost Per Sq. Foot	$ 8.97
Building Costs	350,000

Total number of 11th & 12th Grade Students in Participating Schools	1,094
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - - - 154
Number of Programs Offered 1968-1969 1969-1970	 - 12
Staff Part-Time Full-Time	 6 4
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	14.08
1969-1970 State Funds Per course	74,532
1969-1970 Tuition Per Course	$300

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Pontiac	Livingston	201	185	386	73	18.91	47.40	OD	836	10069	4079	15	12
Chatsworth	Livingston	40	33	73	3	4.12	1.95	OD	149	1330	2778	5	6
Cornell	Livingston	30	28	58	11	18.97	7.14	OD	118	524	1999	3	10
Fairbury-Cropsey	Livingston	95	71	166	7	4.22	4.55	OD	341	2937	3746	2	5
Flanagan	Livingston	57	46	103	10	9.71	6.49	OD	210	841	2590	3	5
Forrest - S.-W.	Livingston	64	57	121	14	11.57	9.09	OD	235	1220	3530	3	7
Odell	Livingston	44	27	71	11	15.49	7.14	OD	164	936	2498	4	9
Saunemin	Livingston	25	27	52	14	26.92	9.09	OD	110	392	1172	4	3
Tri-Point (Cullom)	Livingston	46	32	78	11	14.10	7.14	OD	168	848	2142	-	-
				1094	154	14.08							

PARTICIPATING SCHOOL

SCHOOL: Livingston Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			34	28
Building Trades			30	28
Elec. Occupational			16	14
Graphic Arts Occupations			17	15
PERSONAL AND PUBLIC SERVICES				
Institutional Foods			19	10
HEALTH OCCUPATIONS				
Health Occupations			11	10
BUSINESS AND MARKETING				
Office Machines & Clerical			19	18
Typing I & II			23	46
Bookkeeping			24	24
Office Practice			31	26
AGRICULTURE				
Agriculture			13	13
SPECIAL PROGRAM				
CWT			27	24

PARTICIPATING SCHOOL

SCHOOL: Pontiac High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Preparation	18	18		
Metals I	11			
Ind. Preparation	18	18		
Woodworking I & II	20	22		
Mech. Drawing	10	10		
Special Needs & Woodworking	5	5		
Ind. Preparation	18	18		
Elec. & Elec. I	10			
Ind. Prep.	18	18		
Metals II		24		
Graphic Arts I	6	5		
PERSONAL AND PUBLIC SERVICES				
Child Care, I,II	47	55		
BUSINESS AND MARKETING				
Typing I	115	115		
Gen. Business	81	81		
AGRICULTURE				
Ag.	15	15		
COOPERATIVE EDUCATION				
Voc. Studies	11	10		

PARTICIPATING SCHOOL

SCHOOL: Chatsworth Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Clothing Management & Food Mang.	9	9	2	2
BUSINESS AND MARKETING				
Gen. Business	28	28	3	1
Typing I	25	44	22	21
Office Practice			8	6
AGRICULTURE				
Ag. Prod. & Mech.	8	9		
Ag. Resources	8	8		
Ag. Supplies			11	12
Ag. Power & Mech.			13	12

PARTICIPATING SCHOOL

SCHOOL: Cornell Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing I	15	15	15	15
Typing II			5	
Gen. Business			8	0
Accounting			10	10
Office Practice				5
Business Math				8
AGRICULTURE				
Basic Ag.	5		5	
Adv. Ag.	7		7	
Ag. Mech.			4	4
Ag. Business			5	5

PARTICIPATING SCHOOL

SCHOOL: Fairbury-Cropsey High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
AGRICULTURE				
Ag. Occupation Co-op			8	8
Ag. Mechanics			16	17
Animal Science	7	7	1	1
Plant Science	3	3	4	4
COOPERATIVE EDUCATION				
Interrelated Co-op.			24	25

PARTICIPATING SCHOOL

SCHOOL: Flanagan High School

	9 & 10 1st Sem.	9 & 10 2nd Sem.	11 & 12 1st Sem.	11 & 12 2nd Sem.
BUSINESS AND MARKETING				
Bookkeeping			13	13
Typing	29	29	12	12
Stenographic			5	5
AGRICULTURE				
Basic Ag. I	10	10		
Basic Ag. II	11	11		
Ag. Business III			8	8
Ag. Business IV			9	9

PARTICIPATING SCHOOL

SCHOOL: Forrest-Strawn-Wing High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing I	10	10		
Bookkeeping & Acc.			15	16
Shorthand I			9	9
Shorthand II			8	7
Office Practice			8	8
AGRICULTURE				
Basic Prod. Ag.	11	11		
Adv. Prod.	10	10		
Ag. Constr. & Cons.			9	8
Ag. Management			6	4
Ag. Power Mech.			21	19

PARTICIPATING SCHOOL

SCHOOL: Odell Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Welding			4	4
BUSINESS AND MARKETING				
Business Math	15	14	4	2
Bookkeeping			8	8
Shorthand I & II			9	8
Typing	9	9	19	12
Office Practice			5	5
AGRICULTURE				
Ag. I	11	11		1
Ag. II	12	12		
Ag. III & IV			8	8
Ag. Business			4	4

PARTICIPATING SCHOOL

SCHOOL: Saunemin High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Gen. Business	9	9	1	
Bus. Math.	13	13		
Basic Typing	16	15	5	5
Shorthand			6	5
AGRICULTURE				
Basic Plant & Soil Science	9	9		

LIVINGSTON AREA VOCATIONAL CENTER

The Livingston Area Vocational Center, located in Pontiac, Illinois served 154 students or 13.8 percent of all the eleventh and twelfth grade students enrolled in Pontiac High School and eight other high schools within a 25 mile radius of Pontiac during 1969-1970. Forty-seven percent of the students participating in the Area Vocational Center were students enrolled in the Pontiac High School while 53 percent were students from the eight other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Pontiac Center. There were 2641 secondary students enrolled in the ten high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the ten different high schools there could be a potential of 1320 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 660 which exceeds the reported maximum capacity by 360 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the reported capacity of the present facility would have to accommodate 312 students.

The Center contains 39,000 square feet of floor space and accommodated four Industrial Oriented programs, one Health program, four Business and Marketing programs, one Agriculture program and one Special program. Six programs offered in the Center had enrollments of more than 20 students per class. No programs had ten or fewer students enrolled while the average class size was 22 for the first semester and 21 for the second semester. The Center received $74,532 reimbursement for the 1969-1970 school year while the nine feeder programs which had 40 orientation programs and 45 training programs received $22,392.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Pontiac	836	386	73	193	96
Chatsworth	149	77	3	38	19
Cornell	118	58	11	29	14
Fairbury	341	166	7	83	41
Flanagan	210	103	10	51	25
Forrest	235	121	14	60	30
Odell	104	71	11	35	17
Saunemin	110	52	14	26	13
Tri-Point	168	78	11	39	19
	2,331	1,112	154	554	274
NON-PARTICIPATING SCHOOLS *					
Minonk-Dana-Rutland	310	155	0	77	38

* The Number Of 11th and 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

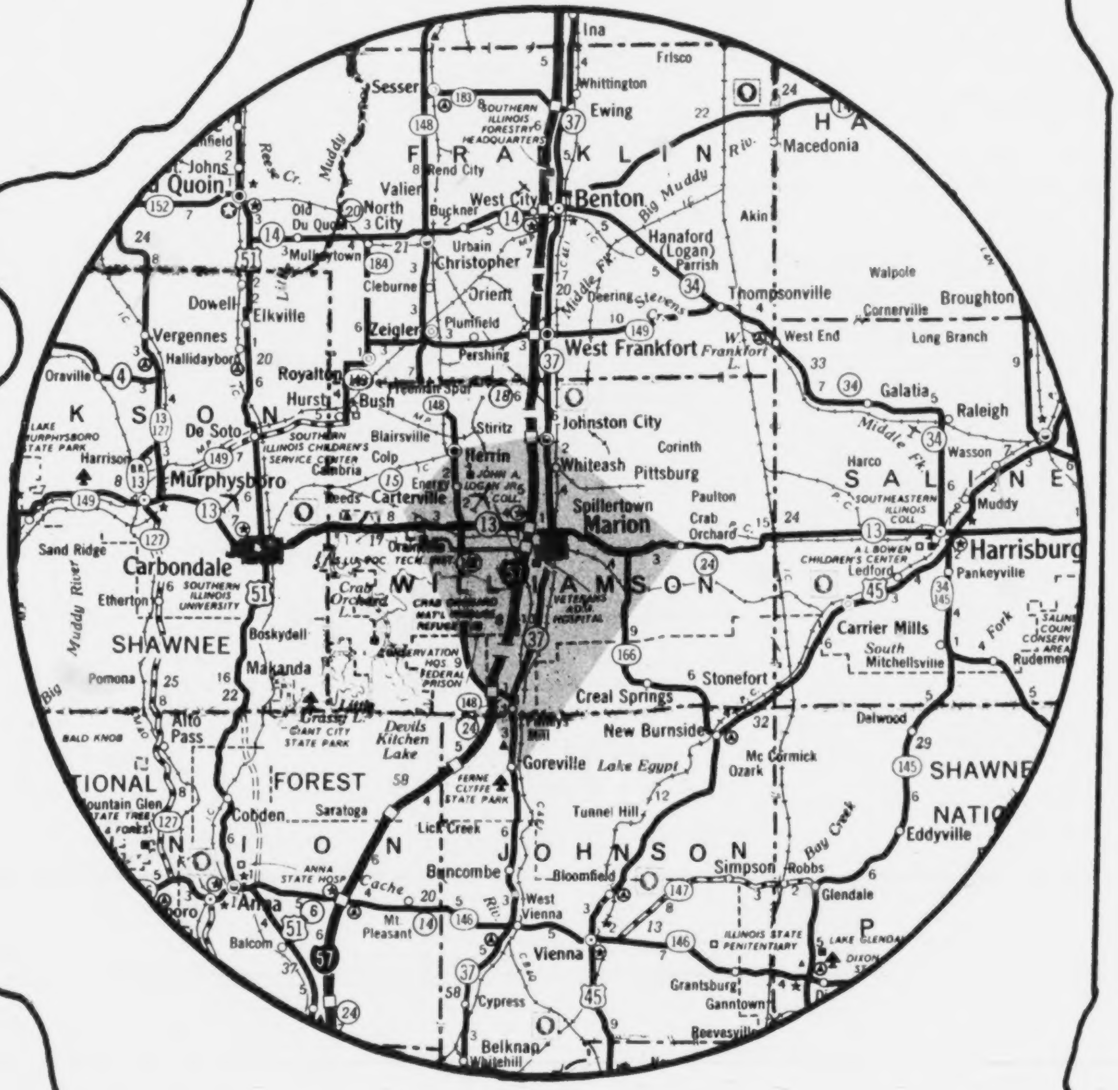
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
PONTIAC	11	0	1	2	1	1	0	0	0	0	0	0
CHATSWORTH	0	0	1	2	2	0	0	0	1	3	2	0
CORNELL	0	0	0	1	2	0	0	0	0	6	4	0
FAIRBURY	0	0	0	0	2	0	0	0	0	0	4	1
FLANAGAN	0	0	0	1	2	0	0	0	0	3	2	0
FORREST	0	0	0	1	2	0	0	0	0	4	3	0
ODELL	0	0	0	2	2	0	1	0	0	5	3	0
SAUNEMIN	0	0	0	3	1	0	0	0	0	3	0	0
TRI-POINT	0	0	0	0	0	0	0	0	0	0	0	0
Total												

Total 40

Total 45

MARION AREA SECONDARY VOCATIONAL CENTER
Marion, Illinois


Benton
West Frankfort
Johnston City
Herrin
Carterville
Marion
Spillertown
Crab Orchard
Carbondale
Murphysboro
Harrisburg
Goreville
Creal Springs
Vienna
Christopher
Zeigler
Royalton
Anna
Cobden
Makanda
FRANKLIN
WILLIAMSON
JOHNSON
SALINE
SHAWNEE
FOREST

FEEDER SCHOOLS

1. Marion
2. Carterville
3. Crab Orchard
4. Goreville
5. Herrin
6. Johnston City

DESCRIPTIVE DATA

Number of Years In Operation	3
Total Number of 11th & 12th Grade Students Served in Center	247
Maximum Enrollment Capacity	410
New Square Feet	0
Existing Square Feet	10,000
Remodeled Sq. Feet	0
Total Sq. Feet	10,000
Cost Per Sq. Foot	-
Building Costs	-

Total number of 11th & 12th Grade Students in Participating Schools	1,383
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - 75 213 247
Number of Programs Offered 1968-1969 1969-1970	 8 16
Staff Part-Time Full-Time	 8 6
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	17.86
1969-1970 State Funds	83,410
1969-1970 Tuition Per Course	$305

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Marion	Williamson	306	246	552	174	31.52	70.45	OD	929	12241	$44959	12	25
Carterville	Williamson	90	59	149	17	11.41	6.88	OD	325	2643	94140	7	7
Crab Orchard	Williamson	28	38	66	11	16.67	4.45	OD	128	UNIC.	-	-	-
Goreville	Johnson	24	22	46	3	6.52	1.21	OD	92	625	5177	3	5
Herrin	Williamson	229	173	402	29	7.21	11.74	OD	984	9 645	15950	10	17
Johnston City	Williamson	88	80	168	13	7.74	5.26	OD	383	3891	12818	5	10
				1383	247	17.74							

PARTICIPATING SCHOOL

SCHOOL: Marion Area Secondary Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			31	27
Building Trades			30	25
Drafting			16	15
Electronics			20	20
PERSONAL AND PUBLIC SERVICES				
Food Services			21	21
BUSINESS AND MARKETING				
Retail Selling			55	28
Accounting and Bookkeeping			55	54
Beginner's Shorthand			50	51
Advanced Shorthand			11	11
Advanced Typing			60	59
In. Sch. of Ed.			23	23
Co-op O.O.			15	16
AGRICULTURE				
Ag. Business and Ind.			4	4
Ag. Mech.			29	30
Ag. Resources			15	15
SPECIAL PROGRAMS				
CWT			32	32

PARTICIPATING SCHOOL

SCHOOL: Marion Community

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
General Shop	83	82		
Auto Mech. I	25		5	
Drafting I	11	14	12	10
Metal I	17	19	5	7
Electricity I	14	15	3	5
Wood I	20	14	21	8
Woodworking Occ.			25	25
PERSONAL AND PUBLIC SERVICES				
Homemaking I	51	51	15	15
Food Services			21	21
BUSINESS AND MARKETING				
Gen. Business	173	173		
Business Marketing			19	53
Typing I	176	180	90	80
AGRICULTURE				
Agriculture	32	30		
COOPERATIVE EDUCATION				
Co-op O.O.			15	16
Special Needs C.W.T.	70	70		

PARTICIPATING SCHOOL

SCHOOL: Carterville High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	49			
Ind. Arts II	15		1	
Voc. Ind. Arts I		47		
Voc. Ind. Arts II		12		1
BUSINESS AND MARKETING				
Beg. Typing	32	22	9	10
Adv. Typing	8	7	11	9
Shorthand	1	1	8	6
Sec. & Office Practices			16	15
Bookkeeping			16	15

PARTICIPATING SCHOOL

SCHOOL: Goreville High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Gen. Bus.	22	21		
Typing I			21	19
Typing II			4	4
Shorthand I			5	7
Bookkeeping			4	4
AGRICULTURE				
Ag. I	9	9		
Ag. II	13	14		
Ag. III			15	15

PARTICIPATING SCHOOL

SCHOOL: Herrin Community Unit

	9 & 10 1st Sem.	9 & 10 2nd Sem.	11 & 12 1st Sem.	11 & 12 2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts	67	71		
Woodshop I	25	25	9	
Woodshop II			14	11
Occ. Crafts	2		14	
Adv. Woodshop			18	15
Drawing Int.	1		17	
Drafting	6	6	12	12
Voc. Drafting			17	17
Electricity	10	10	5	5
Machine Shop	10	10	7	7
Voc. Mach. Shop			13	13
BUSINESS AND MARKETING				
Bookkeeping			53	52
Bud. Machines			37	28
Basic Bus.	16	13	43	43
Typing I	26	24	63	65
Typing II			4	4
Steno I	1	1	36	36
Adv. Commerce			14	14

PARTICIPATING SCHOOL

SCHOOL: Johnston City High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Gen. Shop - Drafting	32	20	2	
Drafting II	13	13	5	5
Voc. Drafting			20	19
Gen. Shop - Woodworking		30		
Voc. Bldg. Trades			18	18
Mach. Woodworking	19	19		
BUSINESS AND MARKETING				
Typing I & Related	49	47	35	33
Bookkeeping I			11	10
Intro. to Bus. Occ.	24	22		
Typing II and Related			21	20
Shorthand I			32	32
Voc. Office Work Exper.			16	17
Gen. Office Practice			14	13

MARION AREA SECONDARY VOCATIONAL CENTER

The Marion Area Secondary Vocational Center, located in Marion, Illinois, served 247 students or 17.8 percent of all the eleventh and twelfth grade students enrolled in Marion High School and five other high schools within a 25 mile radius of Marion during 1969-1970. Seventy percent of the students participating in the Area Vocational Center were students enrolled in the Marion High School while 30 percent were students from the five other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Marion Center. There were 8552 secondary students enrolled in the 19 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 19 different high schools there could be a potential of 4276 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 2138 which exceeds the reported maximum capacity by 1728 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would have to be expanded to accommodate 1054 students.

The Center contains 10,000 square feet of floor space and accommodated four Industrial Oriented programs, seven Business and Marketing programs, one Personal and Public Service programs, three Agriculture programs, and one Special program. Ten programs offered in the Center had enrollments of more than 20 students per class. One program had fewer than ten students enrolled while the average class size was 29 for the first semester and 27 for the second semester. The Center received $83,410 reimbursement for the 1969-1970 school year while the six feeder programs which had 37 orientation programs and 50 training programs received $173,044.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Marion	929	552	174	276	138
Carterville	325	149	17	74	37
Crab Orchard	128	66	11	33	16
Goreville	92	46	3	23	11
Herrin	984	402	29	201	100
Johnston City	383	168	13	84	42
	2,841	1,383	247	691	344
NON-PARTICIPATING SCHOOLS *					
Benton	736	368	0	184	92
Carbondale	936	468	0	234	117
Carrier Mills	178	89	0	44	22
Christopher	285	142	0	71	35
Cobden	207	103	0	51	25
Elkville	200	100	0	50	25
Galatia	116	58	0	29	14
Harrisburg	753	376	0	188	94
Murphysboro	877	438	0	219	109
Thompsonville	88	44	0	22	11
Vienna	384	192	0	96	48
West Frankfort	722	361	0	180	90
Ziegler	229	114	0	57	28
					710

*The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment

ARTICULATION DATA

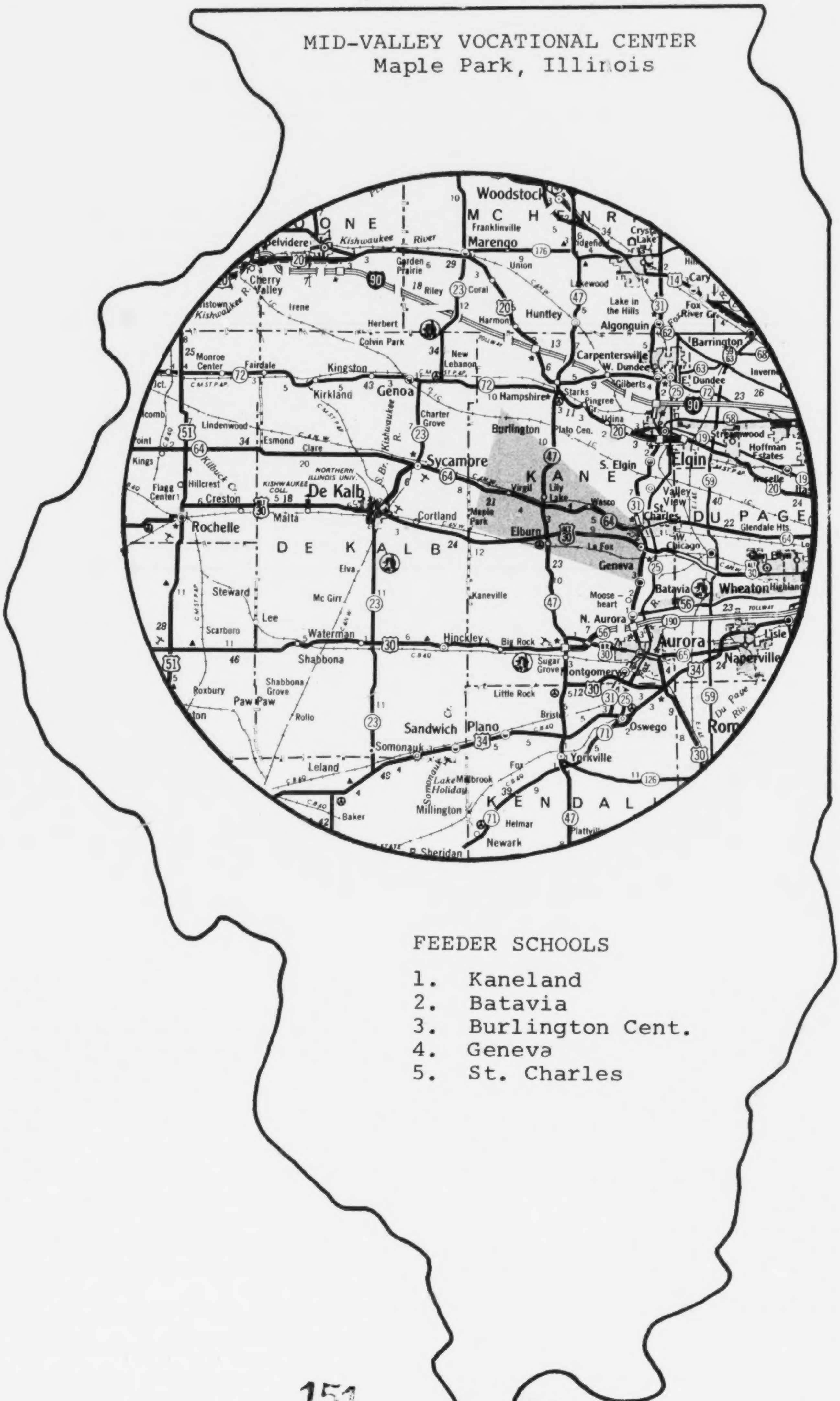
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
MARION	6	0	1	2	1	1	6	0	2	2	0	1
CARTERVILLE	4	0	0	3	0	0	2	0	0	5	0	0
CRAB ORCHARD	0	0	0	0	0	0	0	0	0	0	0	0
GOREVILLE	0	0	0	1	2	0	0	0	0	4	1	0
HERRIN	7	0	0	3	0	0	10	0	0	7	0	0
JOHNSTON CITY	4	0	0	2	0	0	4	0	0	6	0	0
Total												

Total 37

Total 50

MID-VALLEY VOCATIONAL CENTER
Maple Park, Illinois


Woodstock
M C H E N R
Franklinville
Marengo
Union
Crystal Lake
Cary
Belvidere
Kishwaukee River
Garden Prairie
Riley
Coral
Cherry Valley
Irene
Herbert
Harmon
Huntley
Lakewood
Lake in the Hills
Algonquin
Fox River Gr.
Barrington
Colvin Park
New Lebanon
Carpentersville
W. Dundee
E. Dundee
Monroe Center
Fairdale
Kingston
Kirkland
Genoa
Hampshire
Starks
Gilberts
Pingree Gr.
Udina
Charter Grove
Burlington
Plato Cen.
Elgin
Streamwood
Hoffman Estates
Lindenwood
Esmond
Clare
Sycamore
S. Elgin
K A N E
Kings
Flagg Center
Hillcrest
Creston
Kishwaukee Coll.
Northern Illinois Univ.
De Kalb
Virgil
Lily Lake
Maple Park
Wasco
Valley View
St. Charles
D U P A G E
Glendale Hts.
Rochelle
Malta
Cortland
Elburn
La Fox
W. Chicago
D E K A L B
Elva
Geneva
Kaneville
Batavia
Wheaton
Steward
Mc Girr
Moose-heart
N. Aurora
Lee
Scarboro
Waterman
Hinckley
Big Rock
Aurora
Naperville
Lisle
Shabbona
Sugar Grove
Montgomery
Roxbury
Shabbona Grove
Paw Paw
Little Rock
Rollo
Sandwich
Plano
Bristol
Oswego
Somonauk
Yorkville
Leland
Lake Holiday
Millbrook
Fox
Millington
K E N D A L L
Helmar
Newark
Baker
Sheridan
Plattville

FEEDER SCHOOLS

1. Kaneland
2. Batavia
3. Burlington Cent.
4. Geneva
5. St. Charles

DESCRIPTIVE DATA

Number of Years In Operation	1
Total Number of 11th & 12th Grade Students Served in Center	272
Maximum Enrollment Capacity	600
New Square Feet	37,000
Existing Square Feet	0
Remodeled Sq. Feet	0
Total Sq. Feet	37,000
Cost Per Sq. Foot	$21.55
Building Costs	775,685

Total number of 11th & 12th Grade Students in Participating Schools	1,744
Enrollment	
1966-1967	-
1967-1968	-
1968-1969	-
1969-1970	272
Number of Programs Offered	
1968-1969	-
1969-1970	13
Staff	
Part-Time	6
Full-Time	6
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	15.60
1969-1970 State Funds	161,087
1969-1970 Tuition Per Course	$240

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Kaneland	Kane	149	122	271	124	45.76	45.59	OD	585	592	4027	8	5
Batavia	Kane	180	158	338	33	9.76	12.13	OD	563	8742	15932	6	14
Burlington Cent.	Kane	75	66	141	27	19.15	9.93	OD	293	360	4594	5	6
Geneva	Kane	186	170	356	41	11.52	15.07	OD	788	8573	6935	3	10
St. Charles	Kane	316	322	638	47	7.37	17.28	OD	1086	11158	23900	11	22
				1744	272	15.60							

PARTICIPATING SCHOOL

SCHOOL: Mid-Valley Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			57	55
Drafting			9	9
Electricity-Electronics			22	20
Graphic Arts			15	15
Machine Metals			9	10
Welding			18	17
Industrial Cooperative Education			18	19
HEALTH OCCUPATIONS				
Health Occupations			12	12
PERSONAL AND PUBLIC SERVICES				
Foods			14	13
BUSINESS AND MARKETING				
Shorthand			13	12
Data Processing			58	57
Office Practice			29	31
SPECIAL PROGRAMS				
CWT			14	13

PARTICIPATING SCHOOL

SCHOOL: Kaneland High School - Maple Park

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	39	36		
Ind. Arts II	31	30		15
PERSONAL AND PUBLIC SERVICES				
Home Economics I	22	22		
Home Economics II	24	22		
Home Economics III			12	12
Home Economics IV			6	5
BUSINESS AND MARKETING				
Gen. Business		56		
Typing	95	83		
AGRICULTURE				
Ag. I	11	13		
Ag. II	14	12		
Ag. III			6	8
Ag. IV			5	4

PARTICIPATING SCHOOL

SCHOOL: Batavia High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Voc. Printing			13	13
Printing I	42		8	8
Printing II			11	11
Woods II & III	28	28	20	20
Metals I & II	26	25	21	21
Drafting	22	21	21	21
Ind. Arts	55	55		
BUSINESS AND MARKETING				
Off. Occ. (Co-op)			14	14
Sec. Off. Prac.			6	6
Clerical Office Practice			16	16
Shorthand			27	27
Bookkeeping			49	49
Typewriting	72	72	40	42
COOPERATIVE EDUCATION				
C.W.T. (Co-op)			8	8
I.C.E. (Co-op)			8	8

PARTICIPATING SCHOOL

SCHOOL: Burlingston Central High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts II	12	11		
Ind. Arts I	34	29		
Drafting	3	3	16	14
BUSINESS AND MARKETING				
Typing II			10	10
Office Practice			17	17
Shorthand I			20	17
Shorthand II			10	10
AGRICULTURE				
Ag. I	10	10		
Ag. II	11	10		
Ag. Business Management				

P A R T I C I P A T I N G   S C H O O L

SCHOOL: Geneva High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting I, Wood I	62	43	10	3
Mechanical Drafting			13	12
Metals Electricity	7	5	5	10
Woods II			24	21
BUSINESS AND MARKETING				
Typing I	55	24	36	63
Typing II & III			45	42
Typing IV Office Practice			11	9
Shorthand I			22	22
Bookkeeping			34	29
Practical Bus. Voc. Bus.			47	46

PARTICIPATING SCHOOL

SCHOOL: St. Charles High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Gen. Shop	106	96		
Woods I	35	34	3	3
Woods II			23	20
Home Mechanics	1		8	
Voc. Drafting			21	21
Metals I	33	32	12	12
Metals II			24	21
Mech. Drawing	20	20	29	29
Metals III			10	10
PERSONAL AND PUBLIC SERVICES				
Food Work Program			9	9
Homemaking	87	85		
BUSINESS AND MARKETING				
Office Practice			12	12
Typing I	290	288	81	78
Typing II			53	54
Shorthand I			32	32
Shorthand II			10	10
Intro. to Business	107	111	12	14
Bookkeeping	1	1	38	35
Retail Selling			30	28
Business Law			32	27
AGRICULTURE				
Ag. Work Program			7	6
Ag. 1 & 2	6		6	
Ag. 3 & 4			14	13
CONSERVATION & FORESTRY	4	3	19	21

MID-VALLEY VOCATIONAL CENTER

The Mid-Valley Vocational Center, located in Maple Park, Illinois served 272 students or 15.5 percent of all eleventh and twelfth grade students enrolled in Kaneland High School and four other high schools within a 25 mile radius of Maple Park during 1969-1970. Forty-five percent of the students participating in the Area Vocational Center were students enrolled in Kaneland High School while 55 percent were students from the four other participating schools in the area.

The following table contains the enrollment of figures for the participating and non-participating schools within a 25 mile radius of the Maple Park Center. There were 19,068 secondary students enrolled in the 18 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 18 different high schools, there could be a potential of 9534 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 4767 which exceeds the reported maximum capacity by 4167 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would need to accommodate 2395 students.

The Center contains 37,000 square feet of floor space and accommodated seven Industrial Oriented programs, one Health program, three Business and Marketing programs, one Personal and Public Service program, and one Special program. Four programs offered in the Center had enrollments of more than 20 students per class. Two of the 13 programs had ten or fewer students enrolled while the average class size was 22 for the first semester and 21 for the second semester. The Center received $161,087 reimbursement for the 1969-1970 school year while the five feeder programs which had 33 orientation programs and 57 training programs received $55,388.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Kaneland	585	271	124	135	67
Batavia	563	338	33	169	84
Burlington Central	293	141	27	70	35
Geneva	788	356	41	178	89
St. Charles	1,086	638	47	319	159
	3,315	1,744	272	871	434
NON-PARTICIPATING SCHOOLS *					
Aurora	3,862	1,931	0	965	482
Carpentersville	3,097	1,548	0	774	387
De Kalb	1,119	559	0	279	139
Elgin	3,732	1,866	0	933	466
Genoa	451	225	0	112	56
Hampshire	319	159	0	79	39
Huntley	198	99	0	48	24
Kirkland	214	107	0	53	26
Malta	116	58	0	29	14
Marengo	565	282	0	141	70
Rochelle	1,020	510	0	255	127
Shabbona	315	107	0	53	26
Sycamore	845	422	0	211	105
	15,753	7,873	0	3,932	1,961

ARTICULATION DATA

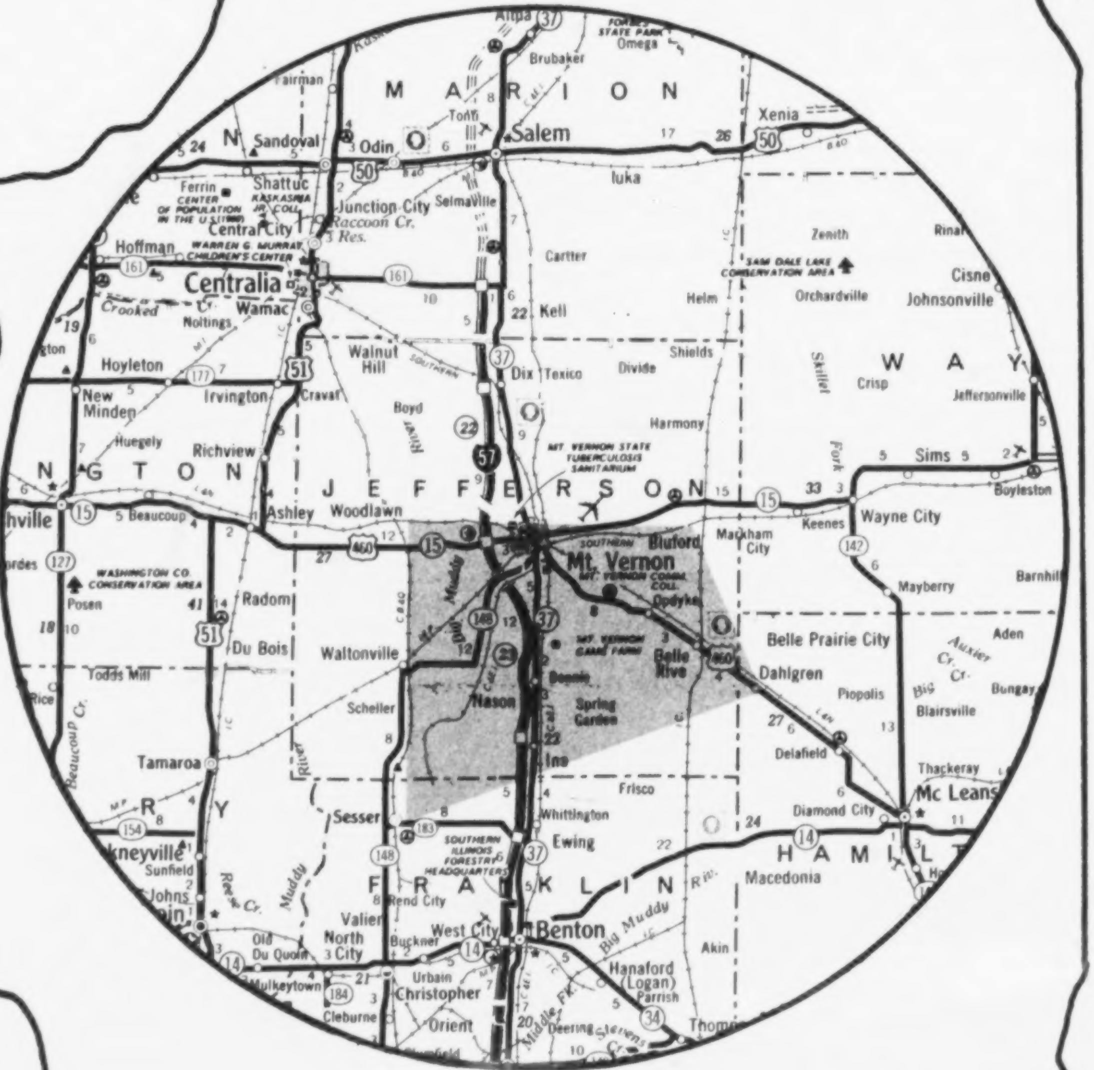
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
KANELAND	2	0	2	2	2	0	1	0	2	0	2	0
BATAVIA	5	0	0	1	0	0	6	0	0	6	0	2
BURLINGTON CENTRAL	3	0	0	0	2	0	1	0	0	4	1	0
GENEVA	2	0	0	1	0	0	4	0	0	6	0	0
ST. CHARLES	5	0	1	3	1	1	8	0	1	9	3	1
Total												

Total 33

Total 57

AREA VOCATIONAL CENTER AT MT. VERNON
Mt. Vernon, Illinois


MARION
Salem
Sandoval
Odin
Xenia
Iuka
Junction City
Selmaville
Centralia
Central City
Wamac
Hoffman
Kell
Walnut Hill
Dix
Texico
Hoyleton
Irvington
New Minden
Richview
JEFFERSON
Ashley
Woodlawn
Mt. Vernon
Bluford
Opdyke
Belle Rive
Dahlgren
Belle Prairie City
Keenes
Wayne City
Waltonville
Radom
Du Bois
Nason
Bonnie
Spring Garden
Ina
Scheller
Sesser
Whittington
Ewing
FRANKLIN
Benton
West City
Christopher
Orient
Valier
Tamaroa
Macedonia
HAMILTON
Mc Leansboro
Mt. Vernon State Tuberculosis Sanitarium
Mt. Vernon Game Farm
Sam Dale Lake Conservation Area
Washington Co. Conservation Area
Southern Illinois Forestry Headquarters

FEEDER SCHOOLS

1. Mt. Vernon
2. Dahlgren
3. Sesser
4. Waltonville
5. Webber (Bluford)
6. Woodlawn

DESCRIPTIVE DATA

Number of Years In Operation	5
Total Number of 11th & 12th Grade Students Served in Center	167
Maximum Enrollment Capacity	500
New Square Feet	0
Existing Square Feet	31,263
Remodeled Sq. Feet	0
Total Sq. Feet	31,263
Cost Per Sq. Foot	-
Building Costs	31,263

Total number of 11th & 12th Grade Students in Participating Schools	1,068
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 80 79 121 167
Number of Programs Offered 1968-1969 1969-1970	 7 12
Staff Part-Time Full-Time	 11 2
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	15.64
1969-1970 State Funds	69,938
1969-1970 Tuition Per Course	$142

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Mt. Vernon	Jefferson	361	376	737	122	16.55	73.05	OD	1605	15907	45940	20	23
Dahlgren	Hamilton	28	15	43	4	9.30	2.40	OD	92	480	12552	3	4
Sesser	Franklin	63	58	121	15	12.40	8.98	OD	251	1764	5615	4	9
Waltonville	Jefferson	17	24	41	15	36.59	8.98	OD	134	394	3454	4	6
Webber (Buford)	Jefferson	38	24	62	6	9.68	3.59	OD	148	388	7730	4	5
Woodlawn	Jefferson	26	38	64	5	7.81	2.99	OD	139	UNINC.	5738	3	6
				1068	167	15.64							

PARTICIPATING SCHOOL

SCHOOL: Area Vocational Center at Mt. Vernon

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			30	30
Building Trades			17	17
Drafting			20	20
Electricity-Electronics			16	16
Machine Shop			22	22
Welding			11	9
Industrial Cooperative Education			17	19
HEALTH				
Health Service Aides			14	15
PERSONAL AND PUBLIC SERVICES				
Food Services (Co-op)			14	13
BUSINESS AND MARKETING				
Vocational Office Practice			12	12
Distributive Education			19	19
Office Occupations (Co-op)			20	20

PARTICIPATING SCHOOL

SCHOOL: Mt. Vernon High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
General Shop	121	121		
Drafting	29	32		
Drafting	29	32		
Electricity	25	21		
Electricity			19	10
Metals	22	16		
Metals			19	10
Power Mech.	28	29		
Power Mech.			21	19
Welding			13	11
Wood	23	28		
Wood			13	11
Skills and Crafts	9	6		
Skills and Crafts			3	3
PERSONAL AND PUBLIC SERVICES				
Home Ec. Fund	13	13		
Personal & Family Relations	23			
Child Care and Guidance			62	
Home Economics	3	3		
Home Economics			1	1
BUSINESS AND MARKETING				
Bookkeeping			136	133
Clerical Training			39	37
Gen. Business	48			
Mkt. Fundamentals			16	22
Record Keeping	92	94		
Record Keeping			1	
Voc. Typing			76	76
Typing I			113	
Cooperative Training			15	15
General Business II		46		

PARTICIPATING SCHOOL

SCHOOL: Mt. Vernon High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Typing II		60		
Typing II				68
AGRICULTURE				
Ag. I & II	32	29		
Ag. I & II			9	8
Ag. III & IV			12	11
Ag. (Co-op)			14	14
COOPERATIVE EDUCATION				
D.V.R.	7	7		
D.V.R.			8	7
VOCATIONAL ORIENTATION				
Vocational Information	8	6		
Vocational Math	8	8		
Vocational Math			2	2
Orientation	229	225		
Commercial Art IV			136	133
Aerospace				12

PARTICIPATING SCHOOL

SCHOOL: Dahlgren Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Home Ec. I & II (Disadvantaged)	10	10		
Food Prep. & Child Care (Disad.)			9	9
BUSINESS AND MARKETING				
Business Subjects			37	37
Vocational Typing (Disadvantaged)			27	27
Pre-Vocational Typing		20		
AGRICULTURE				
Vocational Agriculture	20	20	19	19

PARTICIPATING SCHOOL

SCHOOL: Sesser High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Industrial Arts I			20	20
Industrial Arts II			20	20
PERSONAL AND PUBLIC SERVICES				
Home Ec. I	18	18		
Home Ec. II	18	18		
Home Economics Occupations			15	15
BUSINESS AND MARKETING				
Typing I			30	30
Shorthand I			18	18
Typing II, Shorthand I			12	12
Bookkeeping			17	17
AGRICULTURE				
Ag. I	14	14		
Ag. II	14	14		
Ag. III & IV			14	14
Adv. Ag.			6	6

PARTICIPATING SCHOOL

SCHOOL: Waltonville High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Gen. Business		30		
Bookkeeping			15	15
Shorthand I			3	3
Shorthand II			4	4
Office Practice			15	15
Typing I	7	7		
AGRICULTURE				
Ag. Man Sci. Mech.	10	10		
Ag. Science	10	11		
Ag. Mech.			7	7
Farm Bus. Mang.			4	4

PARTICIPATING SCHOOL

SCHOOL: Webber High School- Bluford

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
Homemaking I	18	20		
BUSINESS AND MARKETING				
Typing I	19	17		
Typing II			14	13
Bookkeeping			11	10
Shorthand			10	10
Office Practice			5	5
AGRICULTURE				
Agriculture I	10	10		
Agriculture II	11	11		
Agriculture III			9	
COOPERATIVE EDUCATION				
Interrelated			14	15

PARTICIPATING SCHOOL

SCHOOL: Woodlawn Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICES				
H.E. Clothing Mgnt.			4	4
BUSINESS AND MARKETING				
Bus. Acc. & Comp.			10	10
Typing II & Related			6	12
Adv. Secretarial			6	3
Typing I & Information	37	37		
AGRICULTURE				
Ag. Mgn. Sci. & Mech.	17	17		
Adv. Ag. Sci.	14	14		
Ag. Mech.			9	8
Farm Bus. Mgn.			11	11

MT. VERNON AREA VOCATIONAL CENTER

The Area Vocational Center at Mt. Vernon, Illinois served 167 students or 15.6 percent of all the eleventh and twelfth grade students enrolled in Mt. Vernon High School and five other high schools within a 25 mile radius of Mt. Vernon during 1969-1970. Seventy-three percent of the students participating in the Area Vocational Center were students enrolled in the Mt. Vernon High School while 27 percent were students from the five other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Mt. Vernon Center. There were 6329 secondary students enrolled in the 14 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 14 different high schools there could be a potential of 3164 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders were used, the potential student population would be reduced to 1582 which exceeds the reported maximum capacity by 1082 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would have to be expanded to accommodate 758 students.

The Center contains 31,263 square feet of floor space and accommodated seven Industrial Oriented programs, one Health program, three Business and Marketing programs, and one Personal and Public Service program. Two programs offered in the Center had enrollments of more than 20 students per class. One of the 12 programs had ten or fewer students enrolled while the average class size was 17 for both the first and second semester. The Center received $69,938 reimbursement for the 1969-1970 school year while the six feeder programs which had 38 orientation programs and 54 training programs received $81,029.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Mt. Vernon	1605	737	122	368	184
Dahlgren	92	43	4	21	10
Sesser	251	121	15	60	30
Waltonville	134	41	15	20	10
Webber (Bluford)	148	62	6	31	15
Woodlawn	139	64	5	32	16
	2,369	1,068	167	532	265
NON-PARTICIPATING SCHOOLS *					
Ashley	104	52	0	26	13
Benton	736	368	0	184	92
Centralia	1602	801	0	400	200
Odin	105	52	0	26	13
Salem	877	438	0	219	109
Sandoval	195	97	0	48	24
Tamoroa	105	52	0	26	13
Wayne City	236	118	0	59	29
	3,960	1,978	0	988	493

* The Number of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

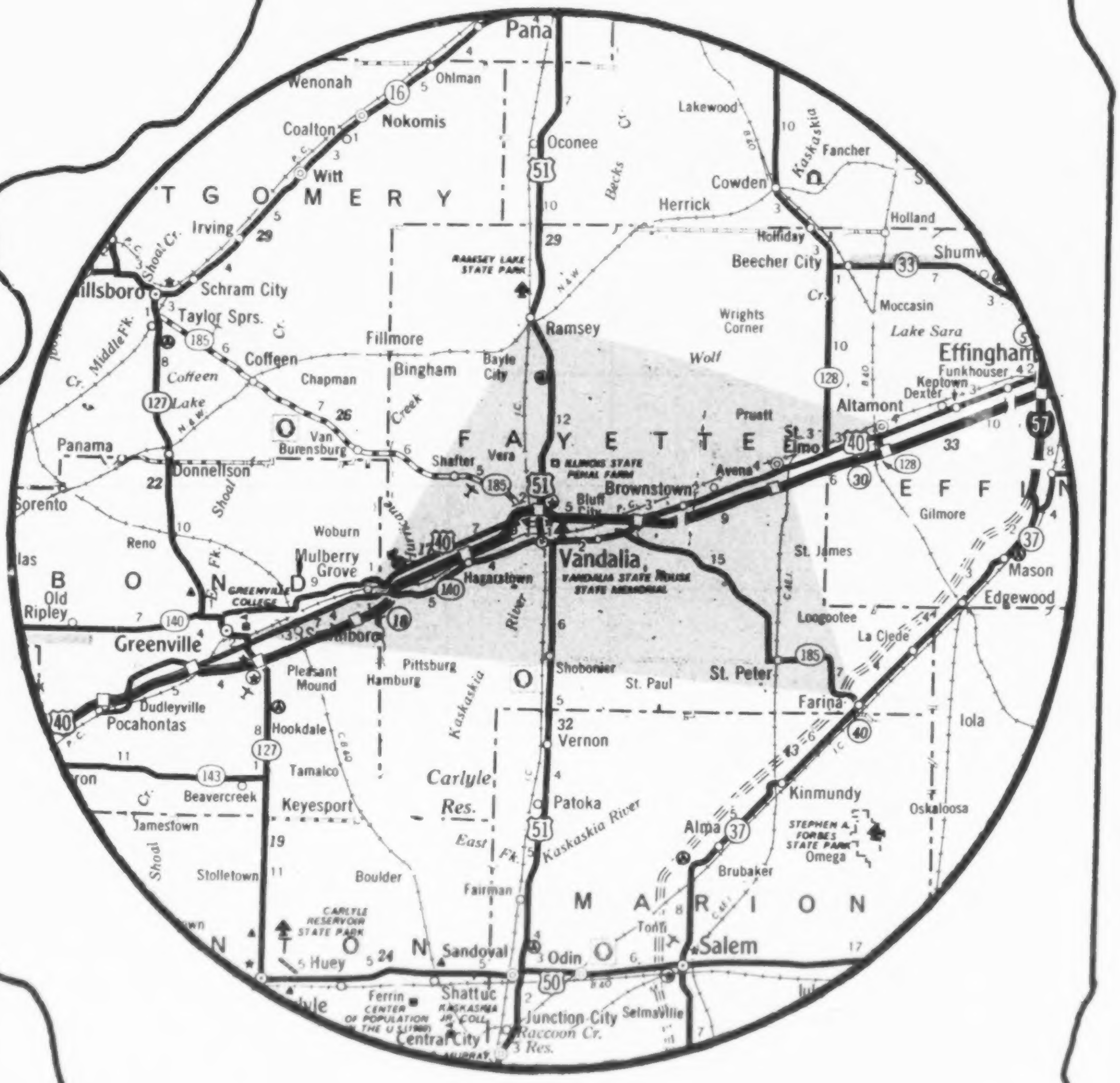
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
MT. VERNON	8	0	3	4	1	4	6	0	2	8	3	4
DAHLGREN	0	0	1	1	1	0	0	0	1	2	1	0
SESSER	0	0	2	0	2	0	2	0	1	4	2	0
WALTONVILLE	0	0	0	2	2	0	0	0	0	4	2	0
WEBBER (BLUFORD)	0	0	1	1	2	0	0	0	0	4	1	1
WOODLAWN	0	0	0	1	2	0	0	0	1	3	2	0
Total												

Total 38

Total 54

OKAW AREA VOCATIONAL CENTER
Vandalia, Illinois


Pana
Wenonah
Ohlman
Coalton
Nokomis
Witt
Oconee
Lakewood
Fancher
Cowden
Herrick
Holland
Irving
Hillsboro
Schram City
Taylor Sprs.
Holliday
Beecher City
Shumway
RAMSEY LAKE STATE PARK
Moccasin
Lake Sara
Ramsey
Wrights Corner
Effingham
Fillmore
Coffeen
Chapman
Bingham
Bayle City
Wolf
Funkhouser
Keptown
Dexter
Altamont
Panama
Van Burensburg
Shafter
Vera
Pruett
St. Elmo
Donnellson
ILLINOIS STATE PENAL FARM
Brownstown
Avena
Sorento
Woburn
Bluff City
Gilmore
Reno
Mulberry Grove
Vandalia
VANDALIA STATE HOUSE STATE MEMORIAL
St. James
Old Ripley
GREENVILLE COLLEGE
Hagarstown
Mason
Edgewood
Loogootee
Greenville
Smithboro
La Clede
Pleasant Mound
Pittsburg
Hamburg
Shobonier
St. Paul
St. Peter
Farina
Dudleyville
Pocahontas
Hookdale
Vernon
Iola
Tamalco
Beavercreek
Keyesport
Carlyle Res.
Patoka
Kinmundy
Jamestown
Alma
STEPHEN A. FORBES STATE PARK
Omega
Oskaloosa
Stolletown
Boulder
Brubaker
Fairman
CARLYLE RESERVOIR STATE PARK
Sandoval
Odin
Tonti
Salem
Huey
Ferrin
CENTER OF POPULATION OF THE U.S. (1950)
Shattuc
KASKASKIA JR. COLL.
Junction City
Selmaville
Central City
Raccoon Cr.
Kaskaskia River
FAYETTE
BOND
MARION
EFFINGHAM

FEEDER SCHOOLS

1. Vandalia
2. Altamont
3. Brownstown
4. Greenville
5. La Grove (Farina)
6. Mulberry Grove
7. Ramsey
8. St. Elmo

DESCRIPTIVE DATA

Number of Years In Operation	3
Total Number of 11th & 12th Grade Students Served in Center	187
Maximum Enrollment Capacity	225
New Square Feet	0
Existing Square Feet	16,972
Remodeled Sq. Feet	3,456
Total Sq. Feet	20,428
Cost Per Sq. Foot	$9.38
Building Costs	317,000

Total number of 11th & 12th Grade Students in Participating Schools	1,266
Enrollment	
1966-1967	-
1967-1968	59
1968-1969	116
1969-1970	187
Number of Programs Offered	
1968-1969	6
1969-1970	13
Staff	
Part-Time	-
Full-Time	-
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	14.77
1969-1970 State Funds	43,761
1969-1970 Tuition Per Course	$345

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Vandalia	Fayette	152	160	312	125	40.06	66.84	OD	500	5537	9386	2	8
Altamont	Effingham	78	56	134	5	3.73	2.67	OD	272	1656	8350	5	10
Brownstown	Fayette	38	29	67	9	13.43	4.81	OD	157	659	3723	3	7
Greenville	Bond	169	187	356	12	3.37	6.42	OD	726	4806	17119	6	11
La Grove (Farina)	Fayette	37	39	76	9	11.84	4.81	OD	162	692	4312	4	5
Mulberry Grove	Bond	51	49	100	7	7.00	3.74	OD	201	745	4267	2	8
Ramsey	Fayette	54	53	107	15	14.02	8.02	OD	203	815	7478	4	6
St. Elmo	Fayette	52	62	114	5	4.39	2.67	OD	354	1647	6010	6	9
				1266	187	14.77							

PARTICIPATING SCHOOL

SCHOOL: Okaw Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			46	41
Building Trades			17	17
Electronics			14	14
Machine Shop			12	11
PERSONAL AND PUBLIC SERVICE				
Food Service			18	18
BUSINESS AND MARKETING				
Secretarial			9	9
Office Machines			25	24
Distributive Education			30	28
Shorthand			19	13
Bookkeeping			67	56
AGRICULTURE				
Agriculture			1	1
Agriculture			19	19
Agriculture Machines			17	16

PARTICIPATING SCHOOL

SCHOOL: Vandalia Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Industrial Arts			81	81
PERSONAL AND PUBLIC SERVICES				
Home Economics	101	100	72	70
BUSINESS AND MARKETING				
Bookkeeping			67	56
Typing			51	51
Shorthand			19	13
General Business			108	105
AGRICULTURE				
Agriculture Production	34	34	1	1
Agriculture Supply & Service			19	19

PARTICIPATING SCHOOL

SCHOOL: Altamont Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Mech. Drawing			9	9
PERSONAL AND PUBLIC SERVICES				
Home Economics I	24	24		
Home Economics II	17	17		
Home Economics III			33	33
BUSINESS AND MARKETING				
Gen. Bus. & Personal Typing	60	60	5	6
Typing I			23	23
Bookkeeping			29	29
Office Practice			5	5
AGRICULTURE				
Basic Ag.	12	12		6
Ag. Mechanics	10	10		
Ag. Science			14	14
Farm Management & Economics			13	13
Ag. Occ.			5	5

PARTICIPATING SCHOOL

SCHOOL: Brownstown Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing I	15	15		
Shorthand I			5	5
Shorthand II			7	7
Typing II			11	9
Bookkeeping			25	24
AGRICULTURE				
Ag. I	9	9		
Ag. II	14	14	1	1
Ag. III			8	8
Ag. IV			4	4

PARTICIPATING SCHOOL

SCHOOL: Greenville (Bond County Community Unit)

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Intro Ind. Ed.	46	46		
Ind. Ed. II	31	40	9	
Ind. Ed. III			19	19
Ind. Ed. IV			9	9
BUSINESS AND MARKETING				
Intro. Bus.	47	45	7	12
Bookkeeping			67	66
Typing	87	77	86	86
Shorthand			49	50
Clerical Practice			39	33
Sec. Practice			28	28
AGRICULTURE				
Ag. Occup. I	11	10		
Ag. Occup. II	19	19		
Ag. Occup. III			11	10
Ag. Occup. IV			16	16

PARTICIPATING SCHOOL

SCHOOL: LaGrove Community Unit High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Mechanics			12	12
BUSINESS AND MARKETING				
Shorthand I	12	13		
Shorthand II			4	4
Accounting			15	15
Machines and Practices			15	15
Typing	15	15		
AGRICULTURE				
Ag. I	7	8		
Ag. II	14	14		
Bus. Ag.			15	15

PARTICIPATING SCHOOL

SCHOOL: Mulberry Grove High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Shorthand			8	8
Bookkeeping			19	17
Office Practice			10	10
Typing I			17	15
AGRICULTURE				
Ag. I	11	11	2	2
Ag. II	5	5	7	5
Ag. III			10	9
Ag. IV			8	8

PARTICIPATING SCHOOL

SCHOOL: Ramsey Community Unit High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts	20	20		
BUSINESS AND MARKETING				
Bookkeeping			37	37
Office Practice			17	17
Shorthand			8	8
Typing II			24	24
Gen. Business	8	8		
Typing I		8		
AGRICULTURE				
Ag.	29	28		
Ag.			18	17
Ag.			7	7

PARTICIPATING SCHOOL

SCHOOL: St. Elmo Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	12	12		
Ind. Arts II	16	16		
Ind. Arts IV				5
BUSINESS AND MARKETING				
Typing I	29	29	13	13
Typing/Gen. Bus.	24	24	5	5
Typing II			20	20
Bookkeeping			16	16
Shorthand			24	24
Office Practice			14	14
AGRICULTURE				
Ag. I	11	11		
Ag. II	5	5		
Ag. III			8	8
Ag. IV			13	13

OKAW AREA VOCATIONAL CENTER

The Okaw Area Vocational Center, located in Vandalia, Illinois served 187 students or 14.7 percent of all the eleventh and twelfth grade students enrolled in Vandalia High School and seven other high schools within a 25 mile radius of Vandalia. Sixty-seven percent of the students participating in the Area Vocational Center were students enrolled in the Vandalia High School while 33 percent were students from the seven other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Vandalia Center. There were 3328 secondary students enrolled in the 11 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 11 high schools, there could be a potential of 1664 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 832 which exceeds the reported maximum capacity by 607 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility and program would need to accommodate 416 students.

The Center contains 20,428 square feet of floor space and accommodated four Industrial Oriented programs, five Business and Marketing programs, one Personal and Public Services program, and three Agriculture programs. Four programs offered in the Center had enrollments of more than 20 students per class. Two of the 13 programs had ten or fewer students enrolled while the average class size was 22 for the first semester and 20 for the second semester. The Center received $43,761 reimbursement for the 1969-1970 school year while the eight feeder programs which had 32 orientation programs and 64 training programs received $60,645.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Vandalia	500	312	125	156	78
Altamont	272	134	5	67	33
Brownstown	157	67	9	33	16
Greenville	726	356	12	178	89
La Grove (Farina)	162	76	9	38	19
	2,575	1,266	187	632	314
NON-PARTICIPATING SCHOOLS *					
Beecher City	164	82	0	41	20
Cowden	87	43	0	21	10
Herrick	64	32	0	16	8
Kinmundy	183	91	0	45	22
Patoka	155	77	0	38	19
Witt	100	50	0	25	12
	753	375	0	186	91

*The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

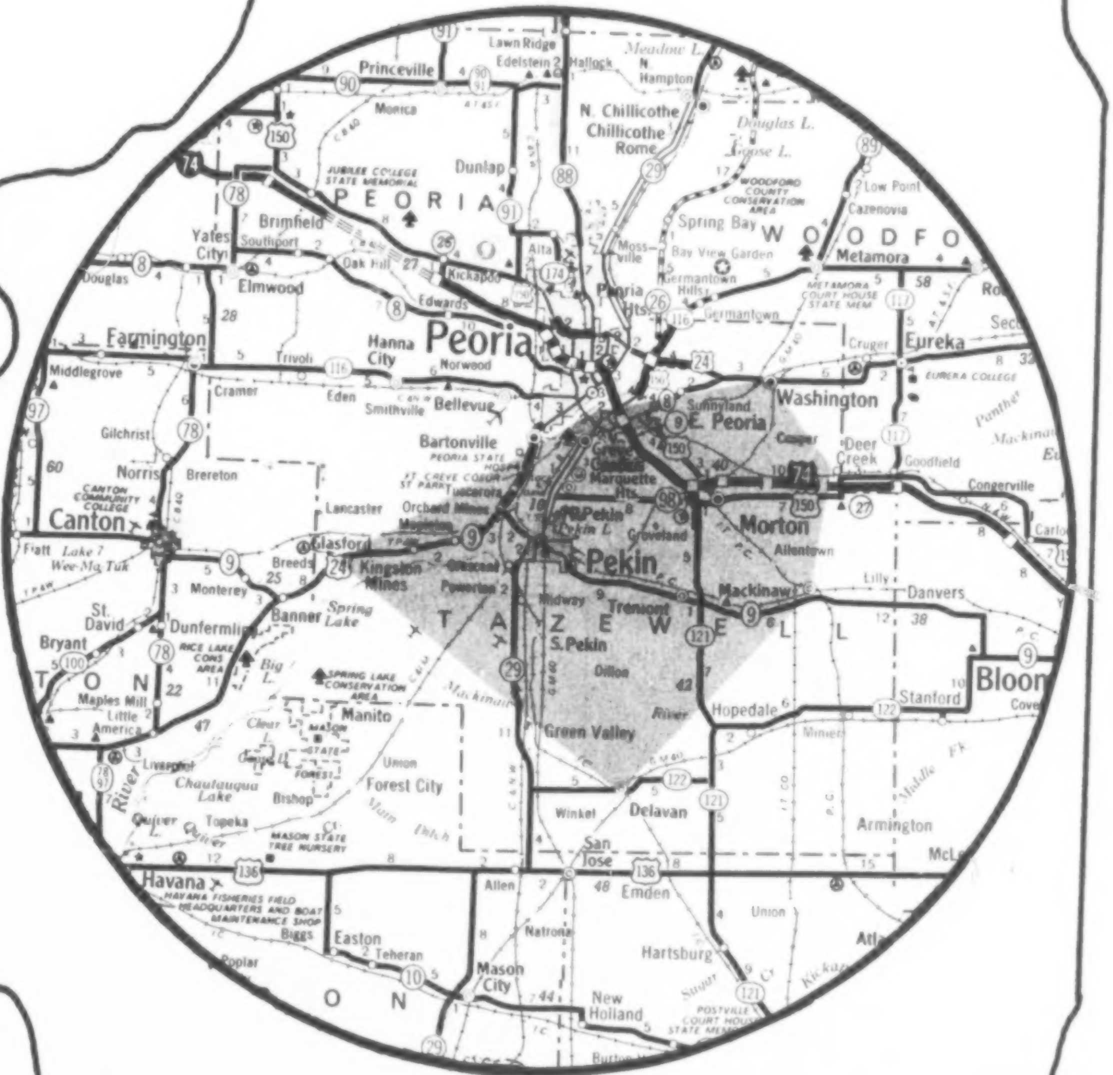
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
VANDALIA	0	0	1	0	1	0	1	0	1	4	2	0
ALTAMONT	0	0	2	1	2	0	1	0	1	4	4	0
BROWNSTOWN	0	0	0	1	2	0	0	0	0	4	3	0
GREENVILLE	2	0	0	2	2	0	3	0	0	6	2	0
LA GROVE (Farina)	0	0	0	2	2	0	1	0	0	3	1	0
MULBERRY GROVE	0	0	0	0	2	0	0	0	0	4	4	0
RAMSEY	1	0	0	2	1	0	0	0	0	4	2	0
ST. ELMO	2	0	0	2	2	0	1	0	0	6	2	0
Total												

Total 32

Total 64

PEKIN AREA VOCATIONAL CENTER
Pekin, Illinois


Princeville
Dunlap
Chillicothe
Spring Bay
Metamora
Brimfield
Yates City
Elmwood
Farmington
Peoria
Eureka
Washington
E. Peoria
Bartonville
Canton
Glasford
Kingston Mines
Pekin
Morton
Deer Creek
Mackinaw
Danvers
Tremont
S. Pekin
Green Valley
Hopedale
Manito
Forest City
Delavan
San Jose
Havana
Mason City
Bloom
P E O R I A
W O O D F O
T A Z E W E L L

FEEDER SCHOOLS

1. Pekin
2. Deer Creek-Mackinaw
3. Delavan
4. East Peoria
5. Illini Bluffs
6. Morton
7. Washington

DESCRIPTIVE DATA

Number of Years In Operation	1
Total Number of 11th & 12th Grade Students Served in Center	657
Maximum Enrollment Capacity	900
New Square Feet	0
Existing Square Feet	10,000
Remodeled Sq. Feet	14,000
Total Sq. Feet	24,000
Cost Per Sq. Foot	-
Building Costs	-

Total number of 11th & 12th Grade Students in Participating Schools	3,613
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - - 200 657
Number of Programs Offered 1968-1969 1969-1970	 - 19
Staff Part-Time Full-Time	 28 10
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	18.18
1969-1970 State Funds	155,255
1969-1970 Tuition Per Course	$120

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Pekin	Tazewell	754	639	1393	569	40.85	86.61	Quota	3225	26698	$8781	19	17
Deer Creek-Mack.	Tazewell	77	55	132	12	9.09	1.83	"	309	1746	3135	1	5
Delavan	Tazewell	62	47	109	6	5.50	.91	"	266	1515	5536	0	13
East Peoria	Tazewell	443	371	814	38	4.67	5.78	"	2025	17158	27963	7	12
Illini Bluffs	Peoria	77	75	152	14	9.21	2.13	"	301	1012	5893	5	12
Morton	Tazewell	219	202	421	5	1.19	.76	"	913	9733	22033	10	24
Washington	Tazewell	337	255	592	13	2.20	1.98	"	1346	5919	15941	17	27
				3613	657	18.18							

PARTICIPATING SCHOOL

SCHOOL: Pekin Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Automotive Occupations			56	51
Welding			37	30
Welding			31	15
Machine Shop			16	13
Building Trades			22	19
Diversified Occupations			48	44
HEALTH OCCUPATIONS				
Health Occupations			15	12
License Practical Nurse			21	39
PERSONAL AND PUBLIC SERVICES				
Home Economics Occupations			16	10
Child Care			46	44
Food Services			21	19
Coop. Work Training			59	55
BUSINESS AND MARKETING				
Distributive Education			21	20
Office Occupations			10	8
Marketing			85	94
Secretarial			80	37
Secretarial			25	0
Stenography			78	58
AGRICULTURE				
Agricultural Occupations			3	2
SPECIAL EDUCATION			42	49

PARTICIPATING SCHOOL

SCHOOL: Pekin Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Gen. Shop Prac. I	62			
Gen. Shop Prac. II		43		
Gen. Shop Prac. III	41			
Automotive Occ.			56	51
Welding			37	30
Machine Shop			16	13
Building Trades			22	19
Diversified Occ.			48	44
Power Mech. I	40	22		
Power Mech. II	23	41		
Drafting I	69	24		
Drafting II		21		
Electricity	23	16		
Wood Shop I	43	78		
Wood Shop II	23	20		
Gen. Metals I	63	22		
Gen. Metals II		24		
HEALTH OCCUPATIONS				
Health Occupations			15	12
PERSONAL AND PUBLIC SERVICES				
Foods II	80			
Foods III		52		
Home Econ. Occ.			16	10
Child Care			46	44
Food Service			21	19
BUSINESS AND MARKETING				
Office Occupations			10	8
Marketing			85	94
Secretarial			80	37
Stenography			78	58
Gen. Business	200	77		

PARTICIPATING SCHOOL

SCHOOL: Pekin Community High School Con't.

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Gen. Business II		152		
Bookkeeping I	44	30		
Typing		112		
Record Keeping	79	31		
AGRICULTURE				
Ag. Occ.			3	2
COOPERATIVE EDUCATION				
D.E.			21	20
(Co-op) Work Training			59	55
Special Education			42	49

PARTICIPATING SCHOOL

SCHOOL: Deer Creek-Mackinaw Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Office Practice			6	6
Shorthand I			23	17
Shorthand II			6	5
Typing I			23	17
AGRICULTURE				
Ag. II	12	12		
Ag. III			12	13

PARTICIPATING SCHOOL

SCHOOL: Delavan Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Metal Trades			23	19
Gen. Ind. Arts			22	22
Drafting			10	11
Electronics			22	21
BUSINESS AND MARKETING				
Adv. Secretarial			8	7
Bookkeeping			17	15
Shorthand			11	11
Typing I			30	22
Typing II			24	23
AGRICULTURE				
Ag. I			10	10
Ag. II			6	6
Ag. Tech.			12	11
Ag. Mgt. & Economics			9	8

PARTICIPATING SCHOOL

SCHOOL: East Peoria Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Exploratory Shop	182	181		
Technical Elec.	20	20		
Electricity II	23	25		
Electronics II & IV			22	20
Technical Drafting	32	22		
Drafting II	21	34		
Drafting III, IV			36	33
Architectural Drafting			72	69
Technical Metals				24
Metals II	22	23		
Metals III & IV			20	21
Metals V & VI			2	2
BUSINESS AND MARKETING				
Gen. Business	86	82		
Typing I			229	268
Shorthand I			70	68
Shorthand II, Trans.			96	98
Business Machines			38	37
Bookkeeping			88	87
Typing II			68	68

PARTICIPATING SCHOOL

SCHOOL: Illini Bluffs

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Soph. Mech. Drawing	29		1	
Adv. Drawing			5	4
Blueprint Reading (1st sem.)			10	
Adv. Soph. Drawing		6		1
BUSINESS AND MARKETING				
Typing I	46	38	18	9
Typing II			25	23
Shorthand I			29	21
Shorthand II			15	14
Gen. Business	27	28	1	3
Bookkeeping			32	26
Business Law (1st sem.)	1		21	
Office Practice			20	20

PARTICIPATING SCHOOL

SCHOOL: Morton Township High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Metals II			3	5
Welding	1		5	13
Metals I	11	4	11	4
Graphic Arts II			16	17
Graphic Arts I	6	15	49	29
Arch. & Struc. Drawing			22	24
Machine Drawing			20	22
Shop I	54	56	3	6
BUSINESS AND MARKETING				
Office Occ.			21	21
Office Prac.			19	19
Shorthand II			16	18
Shorthand I			37	43
Bookkeeping			73	78
Typing III			45	7
Typing I	61	87	19	53
Typing II	45		22	56
Business Machines			21	20
Record Keeping	13	15	13	11
Gen. Business	17	25	1	
AGRICULTURE				
Ag. Occ.			3	2
Ag. IV			2	2
Ag. III			8	7
Ag. II	11	12	2	2
Ag. I	8	7	7	7

PARTICIPATING SCHOOL

SCHOOL: Washington Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Gen. Wood	26	22	4	8
Gen. Metal	13	19	1	1
Gen. Electricity	3	3	4	4
Building Trades			11	
Carpentry		2	11	13
Cabinet Making	4	12	4	12
Gen. Drafting	6	28	7	6
Arch. Drafting	4	7	4	8
Mach. Drafting	2	1	2	11
Mach. Metals	3	7	3	9
Adv. Metals	2	5	3	5
BUSINESS AND MARKETING				
Pwr. Mech.			31	30
Gen. Business	45	43	2	2
Recordkeeping	25	20	15	15
Bookkeeping			45	45
Business Law			22	64
Shorthand I			29	29
Shorthand II			19	19
Typing I	40	40	17	17
Secretarial Practice			43	42
Business English			15	14
Marketing			19	15
AGRICULTURE				
Ag. Science	12	12	1	1
Ag. Production	15	15	2	2
Ag. Mechanics			11	13
COOPERATIVE EDUCATION				
Occ. Orient. Special Coop.	12	12	4	4
Work Training Assign. Coop.	10	10	4	4

PEKIN AREA VOCATIONAL CENTER

The Pekin Area Vocational Center, located in Pekin, Illinois, served 657 students or 18 percent of all the eleventh and twelfth grade students enrolled in Pekin High School and six other high schools within a 25 mile radius of Pekin during 1969-1970. Eighty-six percent of the students participating in the Area Vocational Center were students enrolled in Pekin High School while 14 percent were students from the six other participating schools within the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Pekin Center. There were 10,021 secondary students enrolled in the 12 high schools within the 25 mile radius of the Area Vocational Center. The city of Peoria was not included in this total count. If half of this group represents eleventh and twelfth grade students enrolled in the 12 different high schools there could be a potential of 5010 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth grades were used, the potential student population would be reduced to 2505 which exceeds the reported maximum capacity by 1605 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center programs, the present facility would have to be expanded to accommodate 1105 students.

The Center contains 24,000 square feet of floor space and accommodated six Industrial Oriented programs, two Health Occupations programs, six Business and Marketing programs, four Personal and Public Services programs, and one Agriculture program. Fifteen programs offered in the Center had enrollments of more than 20 students per class. Five of the 20 programs had ten or fewer students enrolled while the average class size was 36 for the first semester and 30 for the second semester. The Center received $155,255 reimbursement for the 1969-1970 school year while the seven feeder programs which had 59 orientation programs and 110 training programs received $89,282.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Pekin	3,225	1,393	569	696	348
Deer Creek-Mackinaw	309	132	12	66	33
Delavan	266	109	6	54	27
East Peoria	2,025	814	38	407	203
Illini Bluffs	301	152	14	76	38
Morton	913	421	5	210	105
Washington	1,346	592	13	296	148
	8,385	3,613	657	1,805	902
NON-PARTICIPATING SCHOOLS *					
Eureka	427	213	0	106	53
Green Valley	120	60	0	30	15
Manito	233	116	0	58	29
Metamora	618	309	0	154	77
Tremont	238	119	0	59	29
	1,636	817	0	407	203

* The Number Of 11th and 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

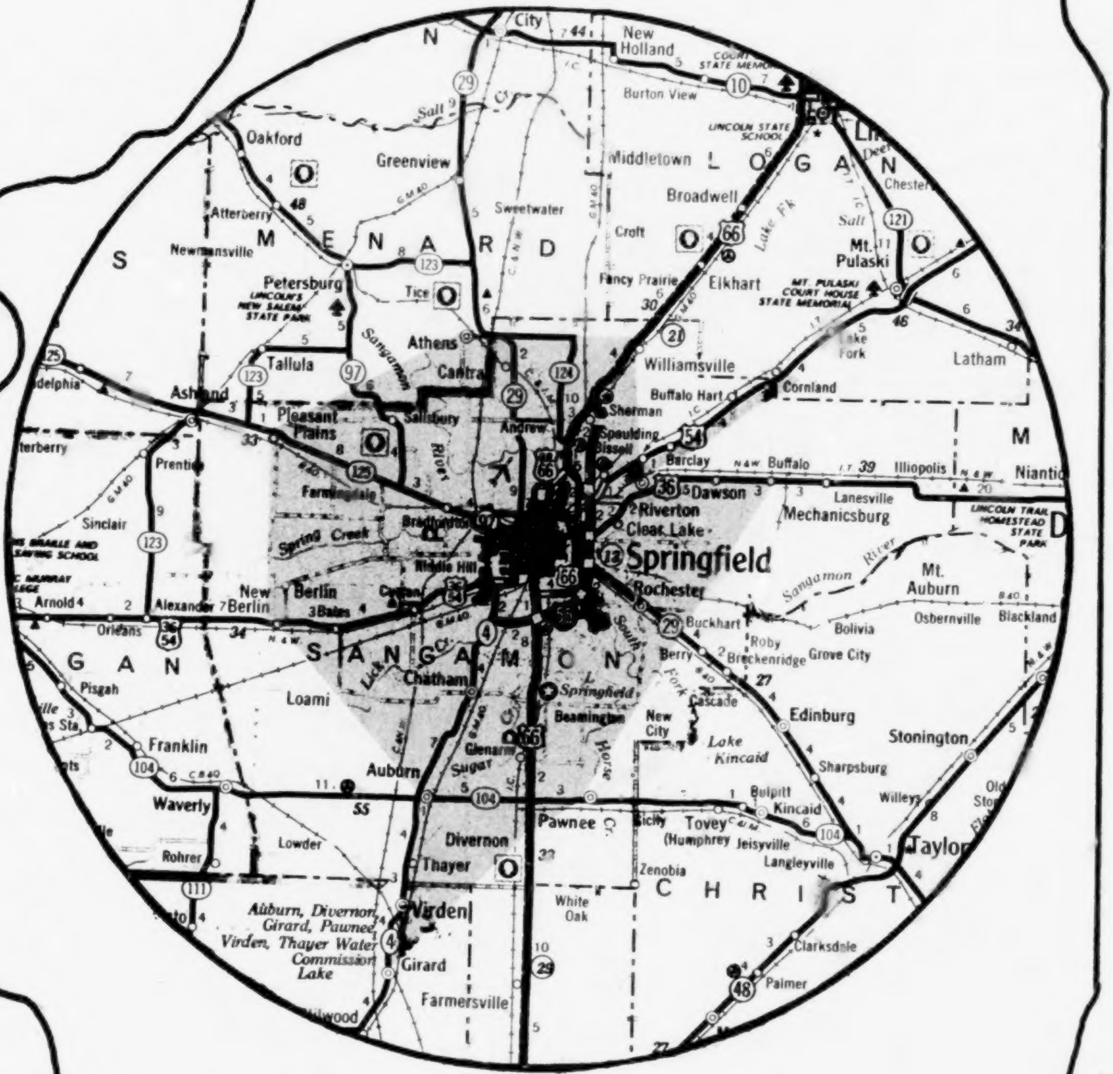
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
PEKIN	12	0	2	5	0	0	5	1	3	4	1	3
DEER-CREEK MACKINAW	0	0	0	0	1	0	0	0	0	4	1	0
DELAVAN	0	0	0	0	0	0	4	0	0	5	4	0
EAST PEORIA	6	0	0	1	0	0	6	0	0	6	0	0
ILLINI BLUFFS	2	0	0	3	0	0	4	0	0	8	0	0
MORTON	4	0	0	4	2	0	8	0	0	11	5	0
WASHINGTON	10	0	0	3	2	2	11	0	0	11	3	2
Total												

Total 59

Total 110

SPRINGFIELD AREA SECONDARY VOCATIONAL CENTER
Springfield, Illinois


N
Oakford
Greenview
Sweetwater
Middletown
Broadwell
M E N A R D
L O G A N
Mt. Pulaski
Petersburg
Tice
Tallula
Athens
Cantrall
Elkhart
Williamsville
Latham
Cornland
Buffalo Hart
Sherman
Ashland
Pleasant Plains
Salisbury
Andrew
Spaulding
Barclay
Buffalo
Illiopolis
Niantic
Dawson
Riverton
Clear Lake
Springfield
Rochester
Lanesville
Mechanicsburg
Mt. Auburn
Farmingdale
Bradfordton
Spring Creek
Berlin
New Berlin
Chatham
S A N G A M O N
Loami
Glenarm
Cascade
New City
Bolivia
Grove City
Edinburg
Stonington
Franklin
Waverly
Auburn
Divernon
Thayer
Pawnee
Tovey
Kincaid
Sharpsburg
Langleyville
Taylorville
Lowder
Virden
Girard
Farmersville
White Oak
Zenobia
C H R I S T
Clarksdale
Palmer
Auburn, Divernon, Girard, Pawnee, Virden, Thayer Water Commission Lake

FEEDER SCHOOLS

1. Springfield
2. Athens
3. Auburn
4. Divernon
5. Girard
6. Glenwood (Chatham)
7. Griffin (Parochial)
8. New Berlin
9. Pawnee
10. Pleasant Plains
11. Riverton
12. Sacred Heart (Parochial)
13. Tri-City (Buffalo)
14. Williamsville

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DESCRIPTIVE DATA

Number of Years In Operation	3
Total Number of 11th & 12th Grade Students Served in Center	463
Maximum Enrollment Capacity	700
New Square Feet	9,000
Existing Square Feet	0
Remodeled Sq. Feet	69,218
Total Sq. Feet	78,218
Cost Per Sq. Foot	$ .66
Building Costs	78,218

Total number of 11th & 12th Grade Students in Participating Schools	5,099
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 213 274 298 463
Number of Programs Offered 1968-1969 1969-1970	 8 13
Staff Part-Time Full-Time	 - -
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	908
1969-1970 State Funds	156,793
1969-1970 Tuition Per Course	$436

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Springfield	Sangamon	1617	1478	3095	282	9.11	60.91	OD	2541	91153	108410	12	20
Athens	Menard	57	50	107	9	8.41	1.94	OD	216	1035	4455	4	7
Auburn	Sangamon	74	61	135	7	3.19	1.51	OD	281	2441	2402	2	5
Divernon	Sangamon	24	34	58	13	22.41	2.81	OD	124	997	972	2	4
Girard	Macoupin	69	64	133	17	12.74	3.67	OD	260	1734	6373	5	5
Glenwood	Sangamon	135	124	259	40	15.44	8.64	OD	526	2023	7565	9	9
Griffin (Par.)	Sangamon	176	163	339	13	3.83	2.81	OD	678	91153	-	-	-
New Berlin	Sangamon	65	59	124	12	9.68	2.59	OD	245	744	4187	10	12
Pawnee	Sangamon	48	46	94	3	3.19	.65	OD	198	1902	2068	1	8
Pleasant Plains	Sangamon	72	53	125	13	14.40	3.89	OD	262	518	4412	6	9
Riverton	Sangamon	58	51	109	14	12.84	3.02	OD	250	1812	5664	5	9
Sacred Heart	Sangamon	164	148	312	4	1.28	.86	OD	624	91153	-	-	-
Tri-City (Buffalo)	Sangamon	52	58	110	11	10.00	2.38	OD	231	365	4780	2	8
Williamsville	Sangamon	48	51	99	20	20.20	4.32	OD	217	902	10525	6	6
				5099	463	9.08							

PARTICIPATING SCHOOL

SCHOOL: Springfield Area Secondary Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			74	57
Building Trades			59	55
Drafting			19	16
Electronics			41	39
Graphic Arts			18	19
Machine Shop			31	27
Service Station Auto Mechanics			46	54
Welding			44	44
HEALTH				
Health Occupations			22	16
Practical Nursing			24	17
BUSINESS AND MARKETING				
Clerical Office Practice			9	8
Data Processing			61	51
Secretarial Office Practice			5	5

PARTICIPATING SCHOOL

SCHOOL: Springfield Public Schools

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Metal Working	138	28		20
Home Maintenance		106	77	27
Woodworking	300	229	130	142
Graphic Arts	269	65		77
Drafting		98	170	108
Photography		10	29	14
PERSONAL AND PUBLIC SERVICES				
Home Ec. Occ.		1	31	22
Tailoring			11	
Child Care			22	107
BUSINESS AND MARKETING				
Shorthand			241	163
Transcription			50	22
Office Practice			111	87
Typing		558	881	858
Bookkeeping	473	119	44	175
Recording		106	217	82
Gen. Business	403	321		36
Office Occupations			57	62
COOPERATIVE EDUCATION				
Co-op. Work Training	10	10	91	82
D.E.			50	51
D.O.			57	62

PARTICIPATING SCHOOL

SCHOOL: Athens Community Unit School

	9 & 10 1st Sem.	9 & 10 2nd Sem.	11 & 12 1st Sem.	11 & 12 2nd Sem.
BUSINESS AND MARKETING				
Typing I	43	43	5	5
Typing II			20	20
Bookkeeping			15	15
Shorthand I	1	1	20	20
Shorthand II	1	1	20	20
AGRICULTURE				
Ag. I & II	14	13		
Ag. III & IV			11	11
COOPERATIVE EDUCATION				
Interrelated Program			7	6

PARTICIPATING SCHOOL

SCHOOL: Auburn Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Power Mech.			11	11
BUSINESS AND MARKETING				
Secretarial Practice			13	13
AGRICULTURE				
Horticulture			11	11
Ag. I	8	8		
Ag. II	4	4		
Ag. III			6	6
Ag. IV			2	2

PARTICIPATING SCHOOL

SCHOOL: Divernon Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Oriented - Shop I	8	8		
Shop II	7	7		
BUSINESS AND MARKETING				
Shorthand I			5	5
Shorthand II			3	3
Typing I			14	14
Typing II			7	7

PARTICIPATING SCHOOL

SCHOOL: Girard High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	10	10		
Ind. Arts II	10	10		
Ind. Arts III			6	6
Mang. Power Mech.			5	5
Spec. Ind. Arts Carpentry	5	4		
BUSINESS AND MARKETING				
Typing I	35	33		
Typing II			17	16
Office Practice			14	13
Shorthand I	13	12		
Shorthand II			10	10
Bookkeeping			19	17
Business Law Economics			8	7
AGRICULTURE				
Basic Ag.	9	9		
Adv. Ag.	9	10		
COOPERATIVE EDUCATION				
Co-op. Ed. Prog.			6	6
Co-op. Ed. Prog.			8	9

PARTICIPATING SCHOOL

SCHOOL: Glenwood High School - Chatham

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	36			
Metals	35			
Prod. Tech.			6	6
Tech. Drafting			12	16
Woods		27		
Electricity		37		
PERSONAL AND PUBLIC SERVICES				
Child Dev.		33		
Foods	19			
Clothing			16	
Tailoring			7	
BUSINESS AND MARKETING				
Typing	50	50		
Bookkeeping			21	20
Clerical Practice			14	14
Secretarial Practice			14	14
Shorthand			25	21
AGRICULTURE				
Ag.	13	16		
Ag.	10	11		
Ag.			12	13

PARTICIPATING SCHOOL

SCHOOL: New Berlin Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	22			
Electricity	22			
Adv. Woodworking	22		3	
Adv. Metalworking			4	
Selected Study			6	
Woodworking	22			
Beg. Metalwork		22		
Adv. Electronics				4
Adv. Mach. Drawing		22		3
BUSINESS AND MARKETING				
Bookkeeping			37	37
Gen. Business	32	32		
Office Practice			10	9
Secretarial Practice			7	7
Shorthand			9	9
Typing II	14		2	
AGRICULTURE				
Animal Science	9	9		
Plant Science	11	11		
Farm Mach. & Tractor			12	12
Ag. Pwr. & Mech.			5	5

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PARTICIPATING SCHOOL

SCHOOL: Pawnee Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto. Mech. I			18	18
Auto. Mech. II			2	2
Ind. Arts I	15	15		
Ind. Arts IV			5	5
BUSINESS AND MARKETING				
Typing I			15	13
Typing II			13	13
Shorthand I			16	16
Shorthand II			10	10
Bookkeeping			14	14

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PARTICIPATING SCHOOL

SCHOOL: Pleasant Plains Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Power Mech.		12	8	
BUSINESS AND MARKETING				
Gen. Business	2	24		
Bookkeeping			1	24
Typing I		33	11	
Shorthand I			9	19
Shorthand II			6	6
Office Practice			7	13
Typing I		33	1	
Office Practice			5	
AGRICULTURE				
Basic Ag.	8			
Adv. Ag.	8			8

PARTICIPATING SCHOOL

SCHOOL: Riverton Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woods	52	52	2	2
Drafting	52	52	2	2
Electricity	26	26	10	10
Metals	26	26	10	10
BUSINESS AND MARKETING				
Typing I	31	31		
Typing II			12	12
Bookkeeping			9	9
Office Practice			10	10
Shorthand			19	19
COOPERATIVE EDUCATION				
Cooperative Vocational			7	7

PARTICIPATING SCHOOL

SCHOOL: Rochester Community

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	14	15	1	1
Ind. Arts II	11	11	1	1
BUSINESS AND MARKETING				
Typing I	32	29	8	7
Shorthand I			11	11
Shorthand II			7	7
Office Practice			16	16
Bookkeeping	1		36	36
Gen. Business	16	15		
AGRICULTURE				
Ag. I	7	7		
Ag. II	5	5		
Ag. III			11	11
Ag. IV			2	2
SPECIAL PROGRAM				
High School (EHM)	17	17		

PARTICIPATING SCHOOL

SCHOOL: Tri-City Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Basic Ind. Arts	16	23		
BUSINESS AND MARKETING				
Accounting			24	23
Business Law			9	27
Office Practice			17	14
Shorthand I			9	10
Shorthand II			5	4
Typing I			42	40
Typing II			21	14
AGRICULTURE				
Ag. Occupations	20	22	17	16

PARTICIPATING SCHOOL

SCHOOL: Williamsville High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	22	22		
Ind. Arts II	15	15		
PERSONAL AND PUBLIC SERVICES				
Home Economics I	16	16		
Home Economics II	10			
BUSINESS AND MARKETING				
Typing II			13	13
Office Practice			6	6
Shorthand			12	12
Bookkeeping			19	19
Typing I	25	25		
AGRICULTURE				
Ag. I	12	12		
Ag. III			8	8
Horticulture			11	11

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SPRINGFIELD SECONDARY AREA VOCATIONAL CENTER

The Springfield Area Secondary Vocational Center served 463 students or nine percent of all the eleventh and twelfth grade students enrolled in Springfield High Schools and 13 other high schools within a 25 mile radius of Springfield. Sixty-one percent of the students participating in the Area Vocational Center were students enrolled in the Springfield High Schools while 39 percent were students from the 18 other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Springfield Center. There were 12,376 secondary students enrolled in the 20 high schools within a 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 20 high schools, there could be a potential of 6188 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 3094 which exceeds the reported maximum capacity by 2394 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility and program would need to accommodate 1547 students.

The Center contains 78,218 square feet of floor space and accommodated eight Industrial Oriented programs, three Business and Marketing programs, and two Health Occupations programs. Seven programs offered in the Center had enrollments of more than 20 students per class. Two of the 13 programs had ten or fewer students enrolled while the average class size was 34 for the first semester and 31 for the second semester. The Center received $156,793 reimbursement for the 1969-1970 school year while the 14 feeder programs which had 74 orientation programs and 115 training programs received $196,550.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Springfield	6,489	3,095	282	1,547	773
Athens	216	107	9	53	26
Auburn	281	135	7	67	33
Divernon	124	58	13	29	14
Girard	260	133	17	66	33
Glenwood (Chatham)	526	259	40	129	64
Griffin (Parochial)	678	339	13	169	84
New Berlin	245	124	12	62	31
Pawnee	198	94	3	47	23
Pleasant Plains	262	125	18	62	31
Riverton	250	109	14	54	27
Sacred Heart (Parochial)	624	312	4	156	78
Tri-City	231	110	11	55	27
Williamsville	217	99	20	49	24
	10,601	5,099	463	2,545	1,268

NON-PARTICIPATING SCHOOLS *

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Edinburg	162	81	0	40	20
Greenview	172	86	0	43	21
Kincaid	172	86	0	43	21
Mt. Auburn	110	55	0	27	13
Petersburg	425	212	0	106	53
Taylorville	734	367	0	183	91
	1,775	887	0	442	219

*The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollmen

ARTICULATION DATA

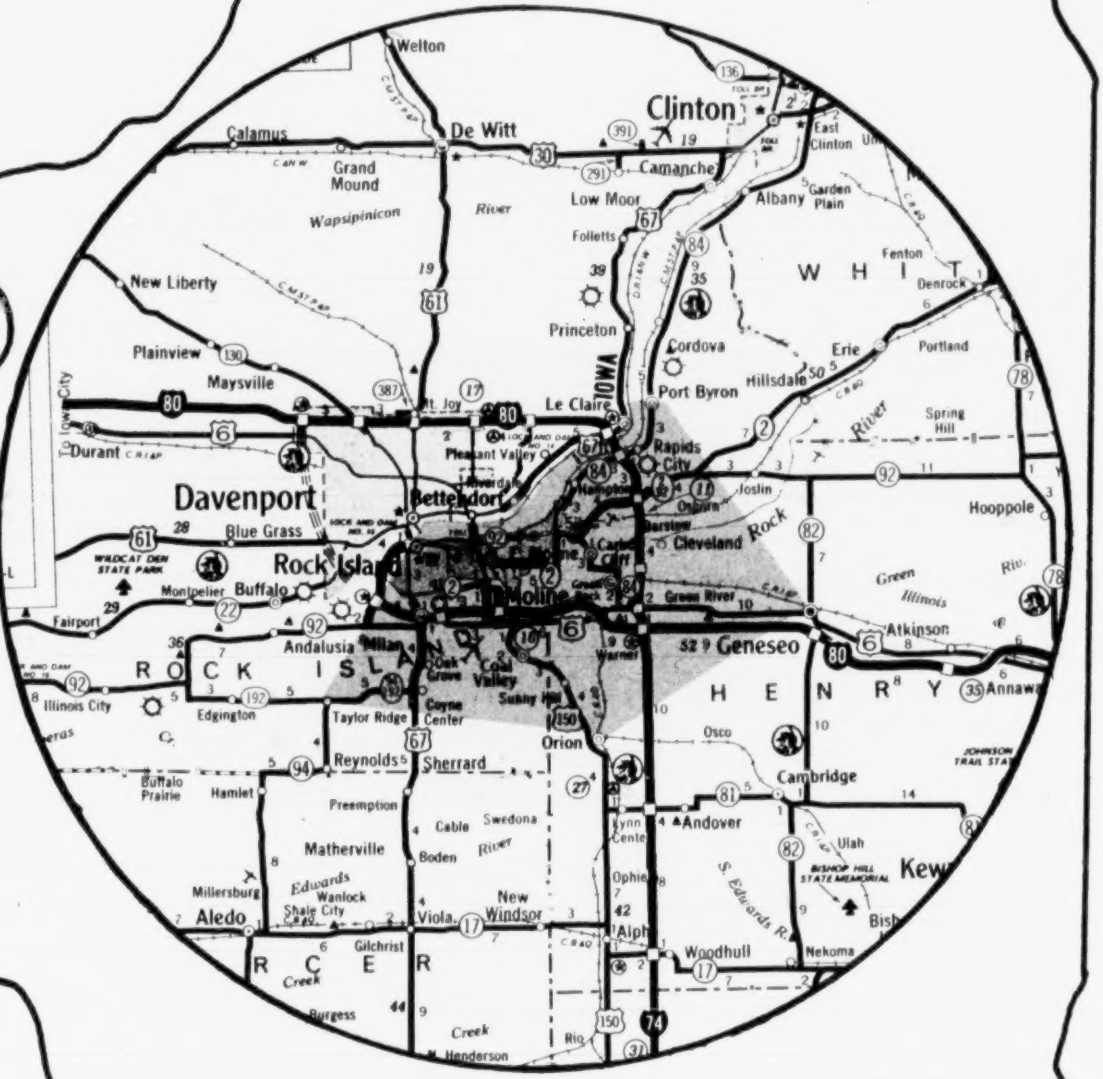
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
SPRINGFIELD	6	0	1	4	0	1	6	0	3	8	0	3
ATHENS	0	0	0	3	1	0	0	0	0	5	1	1
AUBURN	0	0	0	0	2	0	1	0	0	1	3	0
DIVERNON	2	0	0	0	0	0	0	0	0	4	0	0
GIRARD	3	0	0	2	2	0	2	0	0	5	0	2
GLENNWOOD - CHATHAM	4	0	2	1	2	0	2	0	2	4	1	0
GRIFFIN (Parochial)	0	0	0	0	0	0	0	0	0	0	0	0
NEW BERLIN	6	0	0	2	2	0	5	0	0	5	2	0
PAWNEE	1	0	0	0	0	0	3	0	0	5	0	0
PLEASANT	1	0	0	3	2	0	1	0	0	7	1	0
RIVERTON	4	0	0	1	0	0	4	0	0	4	0	1
ROCHESTER	2	0	0	3	2	1	2	0	0	5	2	0
SACRED HEART (Parochial)	0	0	0	0	0	0	0	0	0	0	0	0
TRI-CITY (Buffalo)	1	0	0	0	1	0	0	0	0	7	1	0
WILLIAMSVILLE Total	2	0	2	1	1	0	0	0	0	4	2	0

Total 74

Total 115

UNITED TOWNSHIP VOCATIONAL CENTER
East Moline, Illinois


Welton
Clinton
Calamus
De Witt
Grand Mound
Camanche
Low Moor
Albany
Garden Plain
Wapsipinicon
River
Folletts
Fenton
New Liberty
Princeton
Cordova
Denrock
Plainview
Maysville
Port Byron
Hillsdale
Erie
Portland
Le Claire
Spring Hill
Durant
Rapids City
IOWA
Davenport
Bettendorf
Pleasant Valley
Joslin
Hooppole
Blue Grass
Rock Island
Moline
Cleveland
Rock
Green River
Montpelier
Buffalo
Fairport
Andalusia
Milan
Atkinson
Geneseo
ROCK ISLAND
HENRY
Annawan
Illinois City
Edgington
Taylor Ridge
Coyne Center
Orion
Osco
Reynolds
Sherrard
Cambridge
Buffalo Prairie
Hamlet
Preemption
Cable
Swedona
Andover
Matherville
Boden
Ulah
Kewanee
Millersburg
Edwards
Wanlock
Shale City
Viola
New Windsor
Aledo
Gilchrist
Woodhull
Nekoma
MERCER
Burgess
Creek
Rio
Henderson

FEEDER SCHOOLS

1. East Moline
2. Alleman (Parochial)
3. Geneseo
4. Orion
5. Riverdale (Port Byron)
6. Rock Island
7. Rockridge (Taylor Ridge)

DESCRIPTIVE DATA

Number of Years In Operation	2½
Total Number of 11th & 12th Grade Students Served in Center	654
Maximum Enrollment Capacity	850
New Square Feet	18,720
Existing Square Feet	0
Remodeled Sq. Feet	0
Total Sq. Feet	18,720
Cost Per Sq. Foot	$17.67
Building Costs	330,771

Total number of 11th & 12th Grade Students in Participating Schools	4,529
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - 191 208 227
Number of Programs Offered 1968-1969 1969-1970	 10 18
Staff Part-Time Full-Time	 4 14
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	14.44
1969-1970 State Funds	165,696
1969-1970 Tuition Per Course	$196

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
East Moline	Rock Island	760	665	1425	509	35.72	78.30	Quota	3159	20999	41370	14	14
Alleman (Paroch.)	Rock Island	259	298	557	19	3.41	2.91	Quota	1114	51863	-	-	-
Geneseo	Henry	211	201	412	10	3.42	1.53	Quota	886	5761	21501	6	14
Orion	Henry	102	100	202	18	8.91	2.75	Quota	397	1686	12529	8	12
Riverdale	Rock Island	117	109	226	23	10.18	3.52	Quota	451	1232	9415	6	7
Rock Island	Rock Island	784	701	1485	55	3.70	8.41	Quota	2347	51863	39087	7	24
Rockridge	Rock Island	110	112	222	20	9.01	3.06	Quota	484	UNINC.	11235	4	6
				4529	654	14.44							

PARTICIPATING SCHOOL

SCHOOL: United Township Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Air Cond. & Ref.			40	35
Graphic Arts			18	18
Welding			91	104
Electronics			16	14
Building Trades			26	24
Mach. Drafting & Arch.			52	49
Auto Mechanics			58	56
Machines			51	50
Shop Math			38	34
Auto Body			48	43
Diversified Occupations			32	30
HEALTH				
Health Occupations			19	18
PERSONAL AND PUBLIC SERVICE				
Food Services			19	14
BUSINESS AND MARKETING				
Data Processing			191	67
Advanced Steno.			33	30
Distributive Education			19	18
Office Occupations			26	24
SPECIAL PROGRAMS				
CWT			25	25

PARTICIPATING SCHOOL

SCHOOL: United Township East Moline

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woods II & III	121		54	61
Metals II	60		20	32
Drafting II & III	115			24
Electricity II & III	24		22	18
Foundry	70	38		
Power Mechanics	176	95		
Gen. Shop	259	183		
Woods I		92		
Metals I		69		
Drafting I		72		
Electricity		16		
PERSONAL AND PUBLIC SERVICES				
Foods	91	150	53	50
BUSINESS AND MARKETING				
Gen. Business	241	227	3	
Business Arithmetic			70	81
Sec. Practice			21	19
Clerical Practice			28	23
Bookkeeping			157	169
Shorthand			180	142
Typing I & II	288	290	270	281
Accounting			64	11
Sales (Retail)			46	39

PARTICIPATING SCHOOL

SCHOOL: Geneseo Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woodwork & Drafting	65	67		
Metals & Electricity	48	49		
Electronics			15	13
Eng. Drafting			22	20
Div. Metals Occ.			18	17
Maching Shop & Welding			46	48
Business Engineering				23
PERSONAL AND PUBLIC SERVICES				
Home Ec. Co-op. Ed.				12
BUSINESS AND MARKETING				
Gen. Business	49	55		
Typing I	109	82	76	65
Typing II			46	41
Shorthand I			45	41
Shorthand II			20	18
Bookkeeping			52	38
Bus. Mach. & Office Practice			33	26
AGRICULTURE				
Plant & Soil Science	18	18		
Animal Science & Ag. Supplies	18	18		
Farm Bus. Mgnt.			10	10
Ag. Products			13	12

PARTICIPATING SCHOOL

SCHOOL: Orion Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Arts I	19	19		
Ind. Arts II	14	13		
PERSONAL AND PUBLIC SERVICES				
Occ. Prep. Foods			18	
Home Ec. Occ.			8	8
H.F. Equip. Serv.				25
BUSINESS AND MARKETING				
Typing I	45	45	36	36
Bookkeeping			43	40
Shorthand I	1	1	27	24
Shorthand II			10	10
Clerical Office Practice			24	24
AGRICULTURE				
Ag. I	15	16		
Ag. II	7	6	12	10
Ag. III	5	5	5	5
Ag. IV	11	10	5	4
Ag. IV Co-op.			15	13

PARTICIPATING SCHOOL

SCHOOL: Riverdale, Port Bryon

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Industrial Arts	34	34		
Mechanical Drawing	15	0		
Electronics	0	13		
BUSINESS AND MARKETING				
Typing I	41	33		
Typing II			28	27
Shorthand I			19	17
Accounting			38	32
Recordkeeping			26	23
Office Practice			12	10
AGRICULTURE				
Basic Ag.	10	10		
Ag. Power	2	2	14	13
Interrelated			25	22

PARTICIPATING SCHOOL

SCHOOL: Rock Island Public Schools

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Machine Shop Gen.	66	48	14	22
Machine Shop I			35	45
Machine Shop II			18	20
Printing Gen.	25	28	19	19
Printing I			10	10
Printing II			7	9
Electricity-Gen.	41	45	7	7
Electricity-Gen. I			6	8
Electricity-Gen. II			12	12
Mech. Dr. I	57	59	32	34
Mech. Dr. II			34	38
Mech. Dr. III			10	9
PERSONAL AND PUBLIC SERVICES				
Home Ec. Rel. Occup.			29	25
BUSINESS AND MARKETING				
Bookkeeping I			103	112
Bookkeeping II			22	23
Typing I	175	200	122	117
Typing II			79	83
Sec. Training			23	25
Clerical Practice			59	68
Bus. Math.		1	28	36
Bus. Law			79	98
Retailing			49	36
Steno.			5	62
Gen. Business	387	364		
COOPERATIVE EDUCATION				
C.W.T.			66	66

PARTICIPATING SCHOOL

SCHOOL: Rockridge High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	98	98	17	17
Ag. Prod.	18	18		
Animal Production	18	18		
Ag. Business			33	33
BUSINESS AND MARKETING				
Typing I	114	114		
Typing II			29	29
Shorthand I			32	32
Secretarial Practice			4	4
Bookkeeping			66	66

UNITED TOWNSHIP VOCATIONAL CENTER

The United Township Vocational Center, located in East Moline, Illinois served 654 students or 14.4 percent of all the eleventh and twelfth grade students enrolled in East Moline High School and six other high schools within a 25 mile radius of East Moline. Seventy-eight percent of the students participating in the Area Vocational Center were students enrolled in the East Moline High School while 22 percent were students from the six other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the center. There were 9876 secondary students enrolled in the 11 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the eleven high schools, there could be a potential of 4938 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 2469 which exceeds the reported maximum capacity by 1619 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility and program would need to accommodate 1234 students.

The Center contains 18,720 square feet of floor space and accommodated 11 Industrial programs, two Business and Marketing programs, one Special program, and one Health Occupations program. Thirteen programs offered in the Center had enrollments of more than 20 students per class. No programs offered had fewer than ten students enrolled while the average class size was 44 for the first semester and 36 for the second semester. The Center received $165,696 reimbursement for the 1969-1970 school year while the seven feeder programs which had 45 orientation programs and 78 training programs received $291,418.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
East Moline	3,159	1,425	509	712	356
Alleman (Parochial)	1,114	557	19	278	139
Geneseo	886	412	10	206	103
Orion	397	202	18	101	50
Riverdale	451	226	23	113	56
Rock Island	2,347	1,485	55	742	371
Rockridge	485	222	20	111	55
	8,839	4,529	654	2,263	1,130
NON-PARTICIPATING SCHOOLS*					
Atkinson	157	78	0	39	19
Cambridge	230	115	0	57	28
Sherrard	415	207	0	103	51
Winola	235	117	0	58	29
	1,037	517	0	257	127

* The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

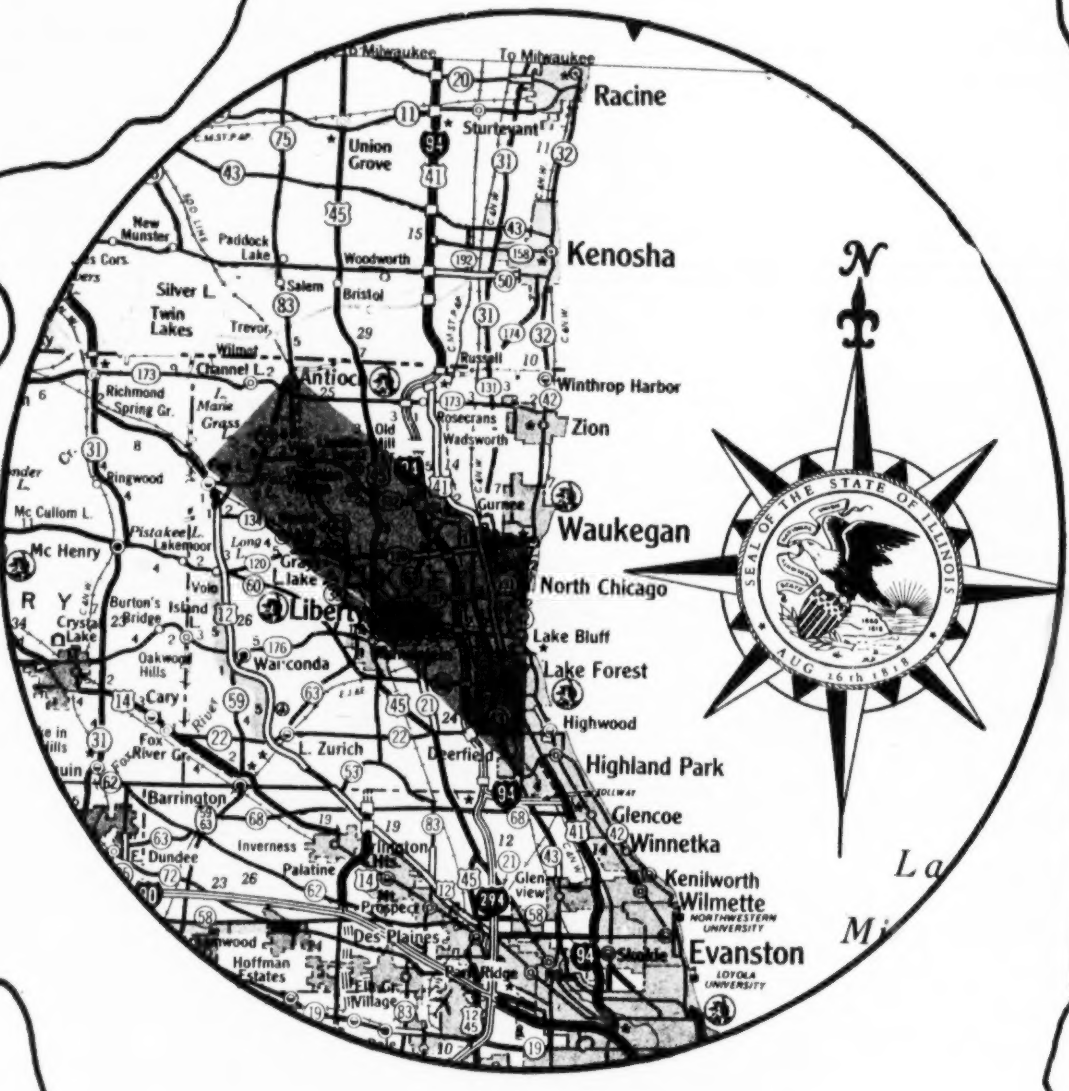
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
EAST MOLINE	11	0	1	2	0	0	4	0	1	9	0	0
GENESEO	2	0	0	2	2	0	5	0	1	6	2	0
ORION	2	0	0	2	4	0	0	0	3	5	4	0
RIVERDALE - PORT BYRON	0	0	0	0	0	0	0	0	0	0	0	0
ROCKRIDGE	3	0	0	1	0	0	2	0	0	4	0	0
ROCK ISLAND (United Township)	3	0	0	1	2	0	0	0	0	6	1	1
ALLEMAN (Parochial)	0	0	0	0	0	0	0	0	0	0	0	0
ROCK ISLAND PUBLIC	4	0	0	3	0	0	12	0	1	10	0	1
Total												

Total 45

Total 78

WAUKEGAN AREA VOCATIONAL CENTER
Waukegan, Illinois


N
To Milwaukee
Racine
Sturtevant
Union Grove
Kenosha
New Munster
Paddock Lake
Silver L.
Twin Lakes
Salem
Bristol
Woodworth
Trevor
Wilmot
Channel L.
Antioch
Winthrop Harbor
Richmond
Spring Gr.
Rosecrans
Wadsworth
Old Mill
Zion
Gurnee
Ringwood
Waukegan
Mc Cullom L.
Mc Henry
Pistakee L.
Lakemoor
North Chicago
Burton's Bridge
Crystal Lake
Volo
Island L.
Grayslake
Libertyville
Lake Bluff
Oakwood Hills
Wauconda
Lake Forest
Cary
Fox River Gr.
L. Zurich
Highwood
Deerfield
Highland Park
Barrington
Glencoe
Winnetka
Inverness
Palatine
Arlington Hts.
Dundee
Kenilworth
Wilmette
Northwestern University
Mt. Prospect
Glenview
Des Plaines
Skokie
Evanston
Loyola University
Hoffman Estates
Elk Gr. Village
Park Ridge
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FEEDER SCHOOLS

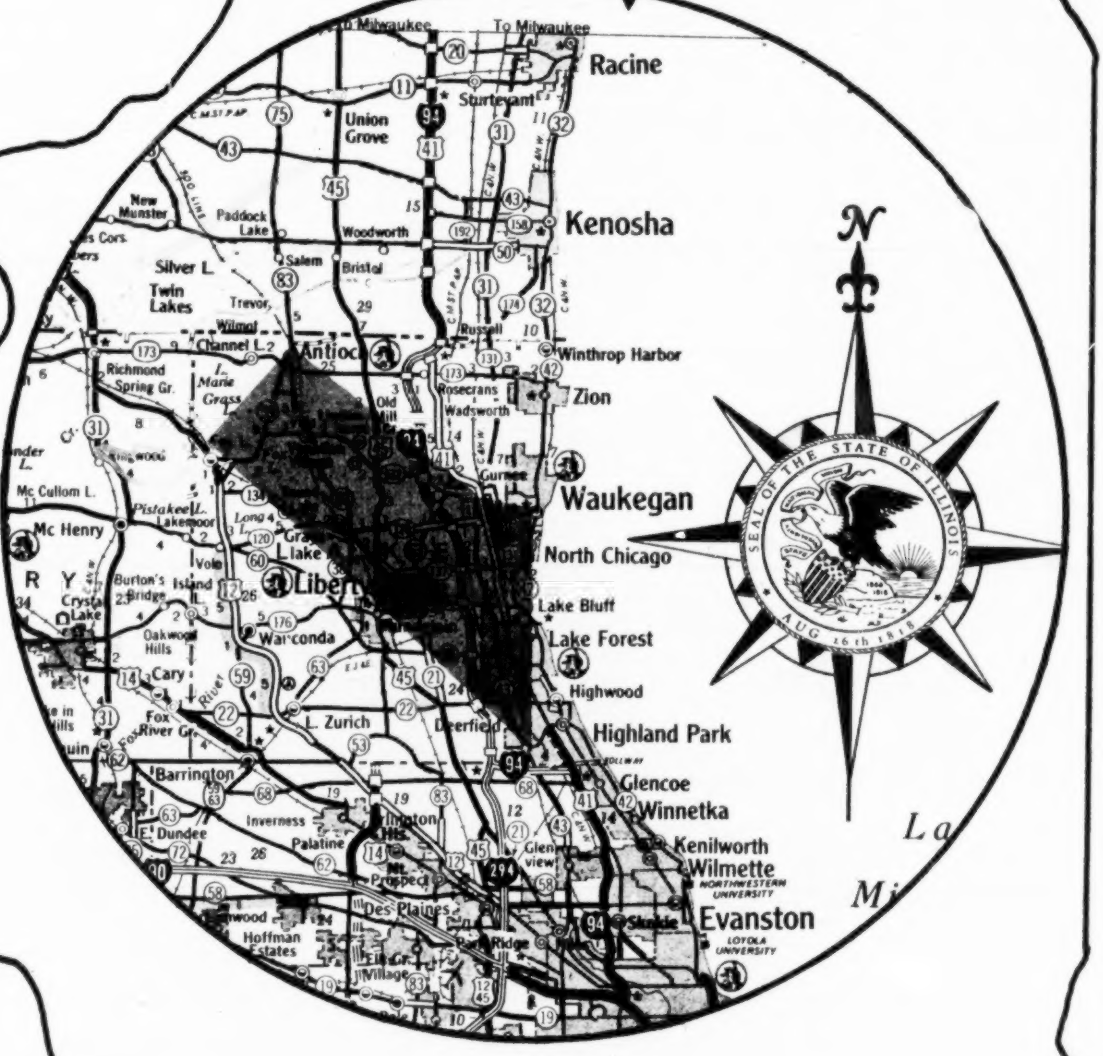
1. Waukegan
2. Antioch
3. Deerfield-Highland Park
4. Fox Lake
5. Grayslake
6. Lake Forest
7. Libertyville
8. Mundelein
9. N. Chicago
10. Warren (Gurnee)

DESCRIPTIVE DATA

Number of Years In Operation	4
Total Number of 11th & 12th Grade Students Served in Center	227
Maximum Enrollment Capacity	400
New Square Feet	0
Existing Square Feet	14,598
Remodeled Sq. Feet	3,995
Total Sq. Feet	18,593
Cost Per Sq. Foot	$ 2.56
Building Costs	47,462

Total number of 11th & 12th Grade Students in Participating Schools	8,806
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 187 191 208 227
Number of Programs Offered 1968-1969 1969-1970	 6 9
Staff Part-Time Full-Time	 3 4
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	2.58
1969-1970 State Funds	54,182
1969-1970 Tuition Per Course	298

WAUKEGAN AREA VOCATIONAL CENTER
Waukegan, Illinois


To Milwaukee
To Milwaukee
Racine
Sturtevant
Union Grove
Kenosha
New Munster
Paddock Lake
Woodworth
Salem
Bristol
Silver L.
Twin Lakes
Trevor
Wilmot
Channel L.
Antioch
Russell
Winthrop Harbor
Richmond
Spring Gr.
Rosecrans
Wadsworth
Zion
Old Mill
Gurnee
Waukegan
Mc Cullom L.
Mc Henry
Pistakee L.
Lakemoor
Grayslake
Volo
Island Lake
Libertyville
North Chicago
Burton's Bridge
Crystal Lake
Lake Bluff
Lake Forest
Oakwood Hills
Wauconda
Cary
Fox River Gr.
L. Zurich
Highwood
Deerfield
Highland Park
Barrington
Glencoe
Winnetka
Inverness
Palatine
E. Dundee
Kenilworth
Wilmette
Northwestern University
Glenview
Mt. Prospect
Des Plaines
Skokie
Evanston
Loyola University
Hoffman Estates
Park Ridge
Elk Gr. Village
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FEEDER SCHOOLS
1. Waukegan
2. Antioch
3. Deerfield-Highland Park
4. Fox Lake
5. Grayslake
6. Lake Forest
7. Libertyville
8. Mundelein
9. N. Chicago
10. Warren (Gurnee)

DESCRIPTIVE DATA

Number of Years In Operation	4
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Maximum Enrollment Capacity	400
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Number of Programs Offered 1968-1969 1969-1970	 6 9
Staff Part-Time Full-Time	 3 4
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	2.58
1969-1970 State Funds	54,182
1969-1970 Tuition Per Course	298

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Waukegan	Lake	1020	857	1877	125	6.66	55.07	Quota	4222	70688	90268	28	38
Antioch	Lake	310	254	564	29	5.14	12.78	Quota	1260	2778	25198	10	23
Deerfield -													
Highland Park	Lake	1271	1128	2399	11	.46	4.85	Quota	4999	32998	40050	37	50
Fox Lake	Lake	199	170	369	12	3.25	5.29	Quota	922	4336	16060	6	11
Grayslake	Lake	211	211	422	25	5.92	11.00	Quota	867	4347	160396	9	17
Lake Forest	Lake	385	412	797	2	.25	.88	Quota	1613	13345	-	-	-
Libertyville	Lake	385	313	671	10	1.49	4.41	Quota	1026	10537	-	-	-
Mundelein	Lake	335	297	632	0	0.00	0.00	Quota	1465	15617	-	-	-
N. Chicago	Lake	270	216	486	3	.62	1.32	Quota	1156	51729	40222	10	24
Warren (Gurnee)	Lake	305	284	589	10	1.70	4.41	Quota	1291	2167	17658	7	9
				8806	227	2.50							

PARTICIPATING SCHOOL

SCHOOL: Waukegan Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Vocational Auto			59	55
Building Trades			32	28
Electricity-Electronics			47	42
Machine			49	44
Printing			49	48
PERSONAL AND PUBLIC SERVICES				
Health/Food Services			33	34

PARTICIPATING SCHOOL

SCHOOL: Waukegan Township High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting I	186	170	81	70
Drafting II			25	25
Drafting III			53	54
Electricity I	58	56	32	24
Electronics II			16	14
Metals I	49	37	33	39
Metals II			13	13
Power I	64	44	63	64
Power II			16	16
Print I	106	102	63	49
Print II			72	63
Print III			26	26
Welding I			57	50
Woods I	64	66	44	39
Woods II			21	20
Woods III			19	19
Ind. Arts I	291	263		
PERSONAL AND PUBLIC SERVICES				
Home Economics (Disadvantaged)	13	12		
Work Lab. I	9	9		
Work Lab. II	9	11		
Work Lab. III	28		28	43
Work Lab. IV			21	16
Rel. Job Skills I	9	9		
Rel. Job Skills II	9	11		
Rel. Job Skills III			28	22
Rel. Job Skills IV			21	27
BUSINESS AND MARKETING				
Office Machines - Clerical			48	48
Bus. Comp. Program			20	19
Accounting			54	50

PARTICIPATING SCHOOL

SCHOOL: Waukegan Township High School Con't.

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Bookkeeping			109	105
Bus. Data Processing			52	51
Advanced Typing			188	182
Typing I	125	115		
Intro. to Business I	25	25		
Intro. to Business I	27	86		
Typing I			51	105
Intro. to Business II	52	112		
Intro. to Business I	31	25		
Intro. to Business I	98	101		
Office Machines, Sec. Office			20	20
Business Office Coop.			19	19
Laboratory Training Advanced			23	19
Steno. Shorthand			23	23
Typewriting			26	23
Transcription, Pre-Vocational				26
Typewriting I	97	105		
Intro. to Business II	57			
Intro. to Business I	85	26		
Typewriting I	135			
Intro. to Business II		51		
Intro. to Business I		80		
Intro. to Business I (Fast)		111		
Typing I		73		
General Mechanics (Disadvantaged)	10	10		
COOPERATIVE EDUCATION				
Dist. Ed. II			6	12
Dist. Ed. II			7	14
Rel. Dist. Education II			7	14
Dist. Education II			13	62
Dist. Education I			75	74

PARTICIPATING SCHOOL

SCHOOL: Antioch Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Metals I	27	16	10	8
Architecture			10	9
Metals II			23	21
Basic Electricity	27	11	9	11
Woods I	28	31	11	19
Electronics			10	9
Woods II			40	44
Ind. Arts	165	166		
Mech. Drafting I	5	14	12	34
Mech. Drafting II	3		12	16
BUSINESS AND MARKETING				
Basic Business	42	29		
Bookkeeping			79	69
Bus. Math.	27	20		41
Consumer Economics			20	
Marketing			30	
Office Machines			19	9
Shorthand I			50	40
Typing II		128		28
Shorthand II			5	4
Sales				18
Typing III			22	18
Business English			23	23
COOPERATIVE EDUCATION				
D.O.			25	25
C.W.T.	4	6	20	19
D.E.			13	11

PARTICIPATING SCHOOL

SCHOOL: Highland Park - Deerfield High School

	9 & 10		11 & 1	
	1st Sem.	2nd Sem.	1st Sem.	2 S
INDUSTRIAL ORIENTED				
Ind. Co-op. Ed.				
Mech. Drafting		8	17	[illegible]
Woodshop	98	79		12
Metal Shop	32	36		13
Power Mech.	24	14		10
Elec. & Electronics	35	32		16
Elec. & Electronics 3 & 4	36	31		18
Power Mech. 3 & 4		10	22	11
Mach. Drafting 3 & 4		7	16	9
Eng. Drafting 5 & 6		8	26	17
Arch. 5 & 6			8	8
Woodshop			14	14
Power Mech. (Disadvantaged)		4	16	12
Power Mech.	15	10		9
Power Mech.	24	20		
Power Mech.	19	4		15
Power Mech.	18	5		14
Woods			18	19
Woods	12	19		4
Woods	25	3		18
Woodshop I (Spec. Org.)		6	11	8
Mech. Drawing	37	29		5
Mech. Drawing	38	25		5
Mech. Drawing	22	7		13
Arch. Drafting	19	8		16
Eng. Drafting			14	13
Electronics			7	6
Electronics	24	14		4
Metals			1	1
Metals	26			
Metals	15	3		10
	13			1

PARTICIPATING SCHOOL

SCHOOL: Highland Park - Deerfield High School Con't.

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Metals		3	8	16
BUSINESS AND MARKETING				
Intro. Bus., Bus. Arithmetic	75	53		17
Business Law			25	24
Business Org. & Mang.			25	24
Retailing			52	47
Bookkeeping & Accounting		3	65	45
Typing		94	265	130
Stenography		2	58	39
Data Processing			26	19
Office Occupations			8	
Typing I & II	114	124	128	73
Office Machines	14	14	34	33
Intro. Business	68	60		
Bookkeeping I & II	3	2	21	18
Data Processing	2	5	21	16
Steno. I & II			40	35
Retail Merch. I & II	6	11	90	83
Office Occupations			15	13
COOPERATIVE EDUCATION				
D.E.			36	18
D.E. I & II			30	28
C.W.T.			17	20
E.M.H.	13		11	

PARTICIPATING SCHOOL

SCHOOL: Fox Lake - Grant High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Electricity	21	21	29	30
Drafting Occ.	8	7	28	21
Metalworking Occ.	38	37	36	35
Auto. Ind.			1	1
Carpentry			1	1
Woodworking Occ.	37	37	54	49
Ind. Tech.	69	69		
BUSINESS AND MARKETING				
Data Processing			3	3
Accounting			41	41
Filing, Office Machines, etc.			32	32
Steno., Secretarial			46	46
Typing & Related	126	124	93	91

PARTICIPATING SCHOOL

SCHOOL: Grayslake Community High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Carpentry			18	12
Woodworking, Occ. I		36		
Woodworking, Occ. II		17		
Woodworking, Occ. III				15
Metals I	29	37		
Metals II	49	44	10	
Metals III			13	10
Mech. Drawing I	31	40		
Mech. Drawing II	22	22		
Mech. Drawing III			15	13
Pre-Vocational Work Study			13	
Voc. Auto Shop			5	5
Voc. Machine Shop			6	5
Voc. Electricity			6	4
BUSINESS AND MARKETING				
Bookkeeping I			49	42
Bookkeeping II			11	11
Filing, Office Machines, General Office			23	11
Shorthand I			34	28
Typing & Related		75		33
Typing I	86		55	
Typing II	1		36	34
Data Processing			9	8

PARTICIPATING SCHOOL

SCHOOL: North Chicago High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Gen. Shop	81	81		
Metals I	8	8		
Machine Shop, II, III, IV, V			16	11
Electricity I	7	9		
Electricity II & III			6	5
Wood I	13	8		
Wood II & III			8	8
Auto I	10	10		
Voc. Auto.			10	9
Drafting I	10	10		
Drafting II & III			8	8
PERSONAL AND PUBLIC SERVICES				
Food Services I Related	8	8	4	4
Food Service II Related (Disad.)			20	20
Food Service II Job			20	20
BUSINESS AND MARKETING				
Accounting I, II			17	17
Typing I	18	18	47	51
Shorthand I & II			24	23
Clerical Practice & Off. Mach.	22	22	47	45
Data Processing			18	18
Typing II			31	28
Retailing			10	8
COOPERATIVE EDUCATION				
D.E. Related			18	19
D.E. Job			18	19
O.O. Job			21	19
O.O. Related			21	19
C.W.T. Related (Disadvantaged)			14	10
C.W.T. Work			14	10
Ind. Co-op Job			19	17

PARTICIPATING SCHOOL

SCHOOL: North Chicago High School Con't.

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
Ind. Co-op. Related			19	17

PARTICIPATING SCHOOL

SCHOOL: Warren High School Dist. 121 - Gurnee

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
General Shop 1-2	106	106		
Metals 1-2	3	3	34	34
Woods 1-2			55	55
Electronics 1-2			17	17
Printing 1-2	46	46	21	21
Drafting 1-2	1	1	36	36
BUSINESS AND MARKETING				
Bookkeeping 1-2			107	107
Typing 1-2	162	162	177	177
General Business 1-2	23	23	13	13
Shorthand 1-2	28	28	79	79

WAUKEGAN AREA VOCATIONAL CENTER

The Waukegan Area Vocational Center served 227 students or two and one-half percent of all the eleventh and twelfth grade students enrolled in Waukegan High School and nine other high schools within a 25 mile radius of Waukegan. Fifty-five percent of the students participating in the Area Vocational Center were students enrolled in the Waukegan High School while 45 percent were students from the nine other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Waukegan Center. There were 46,487 secondary students enrolled in the 21 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 21 high schools, there could be a potential of 23,243 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 11,621 which exceeds the reported maximum capacity by 11,221 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility would need to accommodate 5810 students.

The Center contains 18,593 square feet of floor space and accommodated five Industrial Oriented programs, and one Personal and Public Services program. All programs offered in the Center had enrollments of more than 20 students per class, while the average class size was 44 for the first semester and 42 for the second semester. The Center received $54,182 reimbursement for the 1969-1970 school year while the ten feeder programs which had 107 orientation programs and 170 training programs received $281,926.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Waukegan	2,227	1,877	125	938	469
Antioch	1,260	564	29	282	141
Fox Lake	922	369	12	184	92
Grayslake	867	422	25	211	105
Highland Park-Deerfield	4,999	2,399	11	1,199	599
Lake Forest	1,613	797	2	398	199
Libertyville	1,026	671	10	335	167
Mundelein	1,465	632	0	316	158
N. Chicago	1,156	486	3	243	121
Warren (Gurnee)	1,291	589	10	294	147
	16,826	8,806	227	4,400	2,198
NON-PARTICIPATING SCHOOLS					
Barrington	2,480	1,240	0	620	310
Cary-Grove	1,031	515	0	257	128
Evanston	5,218	2,609	0	1,304	652
Lake Zurich	661	330	0	165	82
McHenry	1,746	873	0	636	218
Niles	8,064	4,032	0	2,016	1,008
Salem	877	438	0	219	109
Wauconda	794	397	0	198	99
Winnetka	6,176	3,088	0	1,544	772
Yorkville	483	241	0	120	60
Zion-Benton	2,131	1,065	0	532	266
	29,661	14,828	0	7,411	3,704

* The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

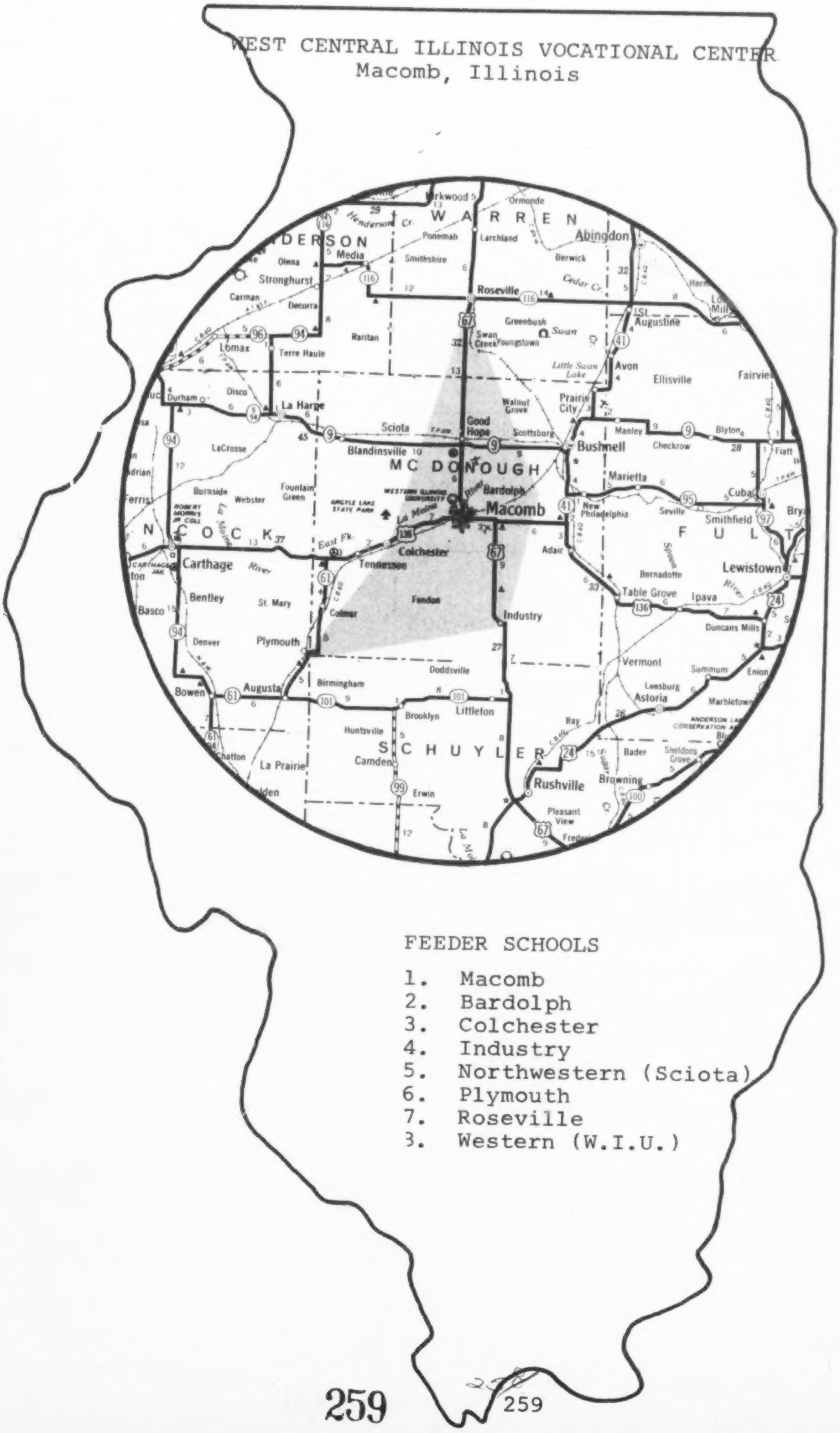
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
WAUKEGAN	7	0	6	15	0	0	16	0	4	11	0	5
ANTIOCH	6	0	0	3	0	1	9	0	0	11	0	3
DEERFIELD-HIGHLAND PARK	26	0	0	10	0	1	30	0	0	16	0	4
FOX LAKE	5	0	0	1	0	0	6	0	0	5	0	0
GRAYSLAKE	6	0	0	3	0	0	9	0	0	8	0	0
LAKE FOREST	0	0	0	0	0	0	0	0	0	0	0	0
LIBERTYVILLE	0	0	0	0	0	0	0	0	0	0	0	0
MUNDELEIN	0	0	0	0	0	0	0	0	0	0	0	0
NORTH CHICAGO	6	0	2	2	0	0	5	0	4	7	0	8
WARREN-GURNEE	4	0	0	3	0	0	5	0	0	4	0	0
Total												

Total 107

Total 170

WEST CENTRAL ILLINOIS VOCATIONAL CENTER
Macomb, Illinois


WARREN
HENDERSON
MC DONOUGH
HANCOCK
SCHUYLER
FULTON
Kirkwood
Ormonde
Abingdon
Media
Olena
Stronghurst
Smithshire
Larchland
Berwick
Roseville
Carman
Decorra
Raritan
Greenbush
Swan Creek
Youngstown
St. Augustine
Lomax
Terre Haute
Avon
Ellisville
Little Swan Lake
Durham
Disco
La Harpe
Walnut Grove
Prairie City
Sciota
Good Hope
Scottsburg
Bushnell
Manley
Blyton
Blandinsville
Checkrow
LaCrosse
Marietta
Fountain Green
Webster
Burnside
Bardolph
Macomb
Argyle Lake State Park
Western Illinois University
New Philadelphia
Seville
Cuba
Smithfield
Colchester
Adair
Carthage
Tennessee
Fandon
Bernadotte
Lewistown
Table Grove
Ipava
Bentley
St. Mary
Colmar
Industry
Basco
Denver
Plymouth
Duncans Mills
Doddsville
Vermont
Summum
Bowen
Augusta
Birmingham
Leesburg
Astoria
Brooklyn
Littleton
Huntsville
Chatton
La Prairie
Camden
Rushville
Bader
Browning
Erwin
Pleasant View
Ferris
Adrian
La Moine River
Spoon River
East Fk.
Cedar Cr.
Henderson Cr.

FEEDER SCHOOLS

1. Macomb
2. Bardolph
3. Colchester
4. Industry
5. Northwestern (Sciota)
6. Plymouth
7. Roseville
3. Western (W.I.U.)

D E S C R I P T I V E   D A T A

Number of Years In Operation	1
Total Number of 11th & 12th Grade Students Served in Center	243
Maximum Enrollment Capacity	350
New Square Feet	36,000
Existing Square Feet	0
Remodeled Sq. Feet	0
Total Sq. Feet	36,000
Cost Per Sq. Foot	20.93
Building Costs	753,432

Total number of 11th & 12th Grade Students in Participating Schools	878
Enrollment 1966-1967 1967-1968 1968-1969 1969-1970	 - 85 95 243
Number of Programs Offered 1968-1969 1969-1970	 6 12
Staff Part-Time Full-Time	 - 13
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	27.68
1969-1970 State Funds	62,885
1969-1970 Tuition Per Course	175

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Macomb	McDonough	182	169	351	155	44.16	63.79	Quota	741	19128	4199	9	5
Bardolph	McDonough	12	16	28	3	10.71	1.23	Quota	62	UNINC.	1130	3	4
Colchester	McDonough	47	34	81	26	32.10	10.70	Quota	187	1495	4690	5	7
Industry	McDonough	33	28	61	8	13.11	3.29	Quota	136	514	-	-	-
Northwestern	McDonough	47	59	106	22	20.75	9.05	Quota	218	UNINC.	2568	2	5
Plymouth	Hancock	21	22	43	13	30.23	5.35	Quota	98	781	2037	1	3
Roseville	Warren	43	60	103	15	14.56	6.17	Quota	210	1065	2862	7	4
Western (W.I.U.)	McDonough	55	50	105	1	0.95	0.41	Quota	316	19128	-	-	-
				878	243	27.68							

PARTICIPATING SCHOOL

SCHOOL: West Central Illinois Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Graphic Arts Occupation			16	16
Electronic Occupation			19	19
Welding Occupation			12	12
Machine Shop Occupation			27	23
Auto Mechanics			38	38
Drafting Occupation			16	16
HEALTH				
Health Occupation			15	15
PERSONAL AND PUBLIC SERVICE				
Care and Guidance of Child			17	11
Food Service			12	10
BUSINESS AND MARKETING				
Cooperative			24	24
Steno - Sec. Rel.			35	35
AGRICULTURE				
Ag. Resources			12	11

PARTICIPATING SCHOOL

SCHOOL: Macomb High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting Fund.	14	14	3	3
Welding Fund.		12		18
Auto. Mech.	7	7	7	7
Graphic Arts		7		3
Ind. Occupations	54	54		
Machine Shop Fund.	16	16		
BUSINESS AND MARKETING				
Filing & Office Machines				
& General Occupations			52	52
AGRICULTURE				
Farm Management	8	8		
Applied Ag. Science	12	12		
COOPERATIVE EDUCATION				
Occupations	38	38		

PARTICIPATING SCHOOL

SCHOOL: Bardolph High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Accounting			5	5
Clerical Office Practice			2	2
Typing I	3		4	4
AGRICULTURE				
Ag. I	9	9		
Ag. II	5	5		
Ag. III & IV			11	10

PARTICIPATING SCHOOL

SCHOOL: Colchester High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing I	21	21	26	26
Typing II	2	2	6	6
Office Practice			11	11
Shorthand			12	12
Bookkeeping			20	20
Business Law			10	10
AGRICULTURE				
Intro. Ag. Occupations	11	13		
Advanced Management Technique			9	9
ORIENTATION				
In-Depth Orientation II	18	18		
Occ. Orientation III	9	9		

PARTICIPATING SCHOOL

SCHOOL: Northwestern Unit - Sciota High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Filing - Office Machines			7	7
Typing			31	30
Bookkeeping			8	7
Shorthand			8	7
AGRICULTURE				
Animal Science	9	9		
Soil Plant Science	10	9		
Ag. Mech.			14	14

PARTICIPATING SCHOOL

SCHOOL: Plymouth

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
BUSINESS AND MARKETING				
Typing I	16	16	21	21
Clerical Practice			6	6
Bookkeeping			8	8

PARTICIPATING SCHOOL

SCHOOL: Roseville Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Carpentry & Welding			22	22
Drafting	19	19		
Electronics	6	6		
PERSONAL AND PUBLIC SERVICES				
Child Care	14	14		
BUSINESS AND MARKETING				
Acc. & Computing			13	13
Clerical Practice			5	5
Stenographic			3	3
Typing	20	20		
AGRICULTURE				
Yr. 1 Orientation	9			
Animal Science		9		
Yr. II Orientation	8	8		

WEST CENTRAL ILLINOIS VOCATIONAL CENTER

The West Central Illinois Vocational Center, located in Macomb, Illinois served 243 students or 27 percent of all the eleventh and twelfth grade students enrolled in Macomb High School and seven other high schools within a 25 mile radius of Macomb. Sixty-three percent of the students participating in the Area Vocational Center were students enrolled in the Macomb High School while 37 percent were students from the seven other participating schools in the area.

The following table contains the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Macomb Center. There were 4505 secondary students enrolled in the 17 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 17 high schools, there could be a potential of 2252 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 1126 which exceeds the reported maximum capacity by 776 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility and program would need to accommodate 563 students.

The Center contains 36,000 square feet of floor space and accommodated six Industrial Oriented programs, two Business and Marketing programs, two Personal and Public Services programs, one Agriculture program, and one Health Occupations program. Four programs offered in the Center had enrollments of more than 20 students per class. No programs had fewer than ten students enrolled while the average class size was 20 for the first semester and 19 for the second semester. The Center received $62,885 reimbursement for the 1969-1970 school year while the eight feeder programs which had 31 orientation programs and 36 training programs received $20,261.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Macomb	741	351	155	175	87
Bardolph	62	28	3	14	7
Colchester	187	81	26	40	20
Industry	136	61	8	30	15
Northwestern (Sciota)	281	106	22	53	26
Plymouth	98	43	13	21	10
Roseville	210	103	15	51	25
Western (WIU)	316	105	1	52	26
	1,968	878	243	436	216
NON-PARTICIPATING SCHOOLS *					
Astoria	199	99	0	49	24
Augusta	112	56	0	28	14
Avon	196	98	0	49	24
Bushnell-Paine	459	229	0	114	57
Carthage	393	196	0	98	49
LaHarpe	238	119	0	59	29
Rushville	491	245	0	122	61
Sciota	218	109	0	54	27
Table Grove	231	115	0	57	28
	2,537	1,266	0	630	313

*The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

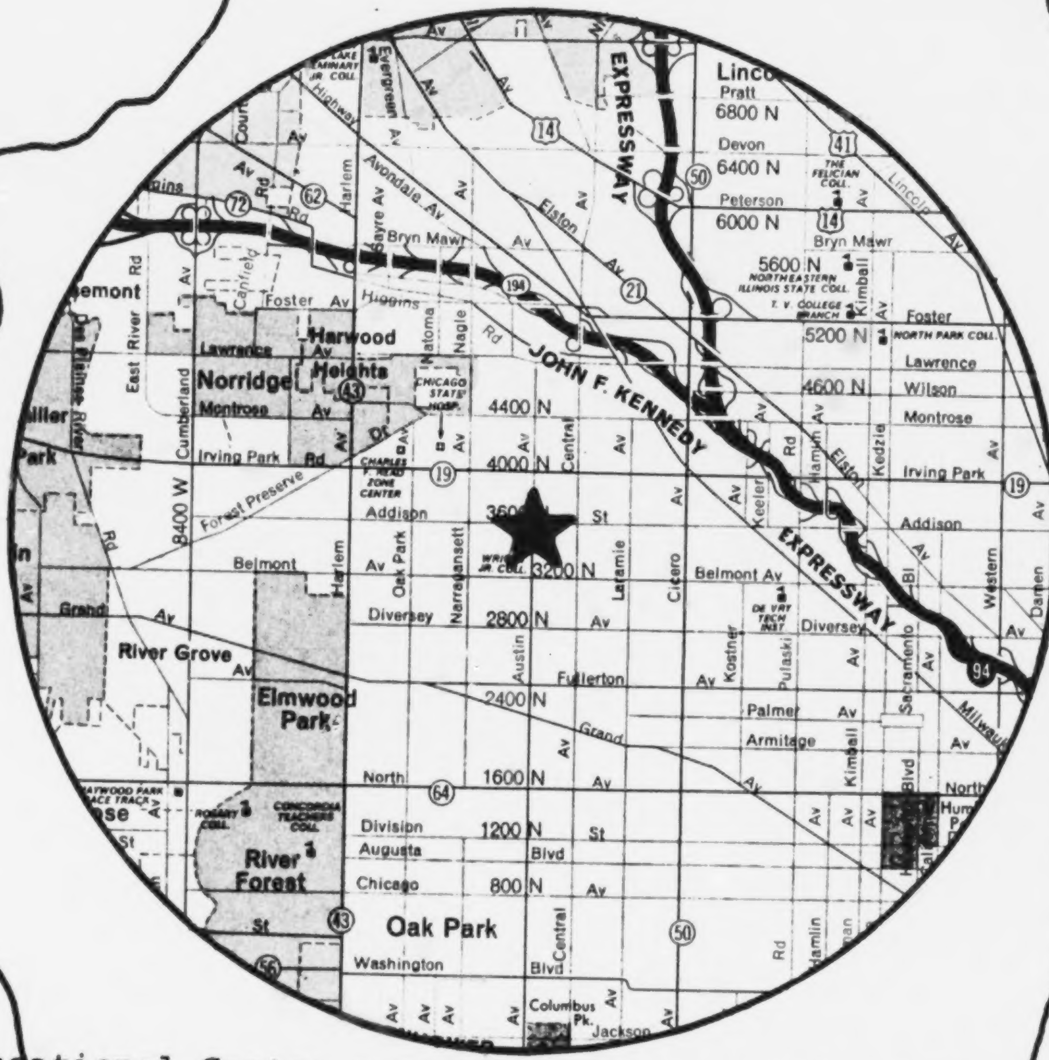
NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
MACOMB	6	0	0	0	2	1	4	0	0	1	0	0
BARDOLPH	0	0	0	1	2	0	0	0	0	3	1	0
COLCHESTER	0	0	0	2	1	2	0	0	0	6	1	0
INDUSTRY	0	0	0	0	0	0	0	0	0	0	0	0
PLYMOUTH	0	0	0	1	0	0	0	0	0	3	0	0
ROSEVILLE	2	0	1	1	3	0	1	0	0	3	0	0
NORTHWESTERN (Sciota)	0	0	0	0	2	0	0	0	0	4	1	0
WESTERN (W.I.U.)	0	0	0	3	1	0	1	0	0	4	2	1
Total												

Total 31

Total 36

GEORGE WESTINGHOUSE AREA VOCATIONAL CENTER
Chicago, Illinois


JOHN F. KENNEDY EXPRESSWAY
EXPRESSWAY
Norridge
Harwood Heights
River Grove
Elmwood Park
River Forest
Oak Park
Irving Park
Addison
Belmont
Diversey
Fullerton
Grand
North
Division
Chicago
Washington
Harlem
Austin
Central
Cicero
Pulaski
Kimball
Western
Lawrence
Montrose
Foster
Higgins
Bryn Mawr
Devon
Peterson
Pratt
4400 N
4000 N
3200 N
2800 N
2400 N
1600 N
1200 N
800 N
8400 W
WRIGHT JR. COLL.
CONCORDIA TEACHERS COLL.
NORTHEASTERN ILLINOIS STATE COLL.
NORTH PARK COLL.
DE VRY TECH INST
Forest Preserve

The Area Vocational Center concept was approved for implementation at the Westinghouse Area Vocational High School on September 1, 1965. This center was one of the first approved in the State of Illinois. Time has revealed that the area concept as applied in rural areas may not conveniently fit an urban area. Consequently, a plan was developed for the continued development of the Westinghouse Center and was approved by the State Board and Chicago Board of Education on November 12, 1968.

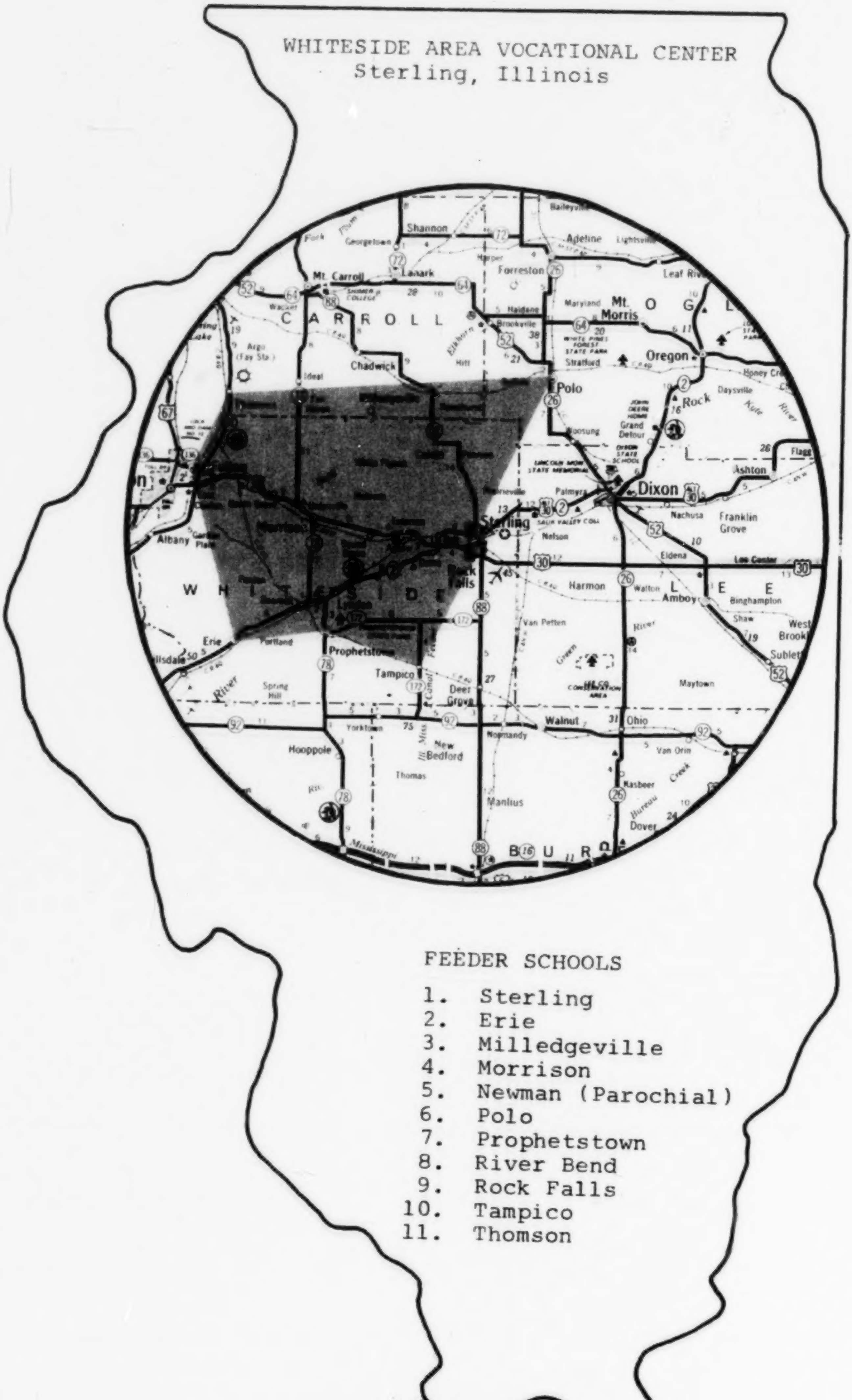
The Westinghouse Area Vocational School, encompassing 350,000 square feet of space, was developed to make vocational education available to youth and adults of all 27 districts of the City of Chicago, and to youth and adults from suburban school districts unable to obtain occupational education within their school community.

Student participation in downstate center programs is exclusively reserved for students of junior or senior standing in programs that are traditionally skill centered rather than cluster oriented. The Westinghouse Center serves freshmen, sophomores, juniors and seniors.

A new and imaginative approach is being developed wherein the incoming students without vocational skills are enrolled in occupational clusters. Each cluster affords a broad degree of occupational preparation and at the same time provides the student a saleable skill after forty weeks of training. (Continued)

The school is designed to develop and carry out new instructional patterns in occupational education to insure a saleable skill for every student who can be accommodated within the school who will seek gainful employment with less than a baccalaureate degree.

WHITESIDE AREA VOCATIONAL CENTER
Sterling, Illinois


C A R R O L L
O G L E
W H I T E S I D E
L E E
B U R
Shannon
Mt. Carroll
Lanark
Forreston
Mt. Morris
Oregon
Chadwick
Polo
Dixon
Sterling
Rock Falls
Albany
Erie
Prophetstown
Tampico
Deer Grove
Amboy
Franklin Grove
Walnut
Ohio
Manlius
Hooppole
Rock River

FEEDER SCHOOLS

1. Sterling
2. Erie
3. Milledgeville
4. Morrison
5. Newman (Parochial)
6. Polo
7. Prophetstown
8. River Bend
9. Rock Falls
10. Tampico
11. Thomson

DESCRIPTIVE DATA

Number of Years In Operation	3
Total Number of 11th & 12th Grade Students Served in Center	457
Maximum Enrollment Capacity	1,400
New Square Feet	18,500
Existing Square Feet	23,750
Remodeled Sq. Feet	0
Total Sq. Feet	42,250
Cost Per Sq. Foot	$17.36
Building Costs	785,950

Total number of 11th & 12th Grade Students in Participating Schools	2,668
Enrollment	
1966-1967	227
1967-1968	552
1968-1969	591
1969-1970	457
Number of Programs Offered	
1968-1969	11
1969-1970	13
Staff	
Part-Time	-
Full-Time	33
Percent Of 11th & 12th Grade Students Served In Area Vocational Center	17.13
1969-1970 State Funds	178,039
1969-1970 Tuition Per Course	$360

PARTICIPATING SCHOOLS

Participating Schools School	County	11th Grade Enrollment	12th Grade Enrollment	Total Enrollment 11th & 12th Grades	Number Attending Center	Percent of Students Attending Center	Percent of Center Attendance	Selection Procedure	Total School Population	Community Size	FY 1970 Reimbursement	Reimbursed Orientation Programs	Reimbursed Training Programs
Sterling	Whiteside	406	354	760	160	21.05	35.01	OD	1792	16482	39350	6	9
Erie	Whiteside	70	79	149	27	18.12	5.91	OD	327	1215	7180	5	7
Milledgeville	Carroll	49	46	95	16	16.84	3.50	OD	183	1205	5610	6	5
Morrison	Whiteside	116	118	234	37	15.81	8.10	OD	526	4159	8563	7	9
Neuman (Paroch.)	Whiteside	145	135	280	54	19.29	11.81	OD	560	16482	- - -	8	14
Polo	Ogle	82	79	161	31	19.25	6.18	OD	348	2551	4408	4	7
Prophetstown	Whiteside	80	79	159	28	17.61	6.13	OD	336	1802	6414	6	6
River Bend (Ful.)	Whiteside	122	100	222	26	11.71	5.69	OD	518	3387	8402	9	14
Rock Falls	Whiteside	258	226	484	52	10.74	11.31	OD	1152	10439	21846	9	18
Tampico	Whiteside	34	27	61	15	24.59	3.28	OD	150	790	2353	7	9
Thomson	Carroll	29	34	63	11	17.46	2.41	OD	139	543	4985	6	5
				2268	457	17.13							

PARTICIPATING SCHOOL

SCHOOL: Whiteside Area Vocational Center

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Auto Mechanics			72	71
Carpentry I & II			52	47
Elec. Occupations			40	39
Graphic Arts Occupations			50	48
Drafting Occupations			37	36
Machine Shop I & II			48	48
Welding I & II			53	49
Industrial Co-op Education			73	67
HEALTH OCCUPATIONS				
Nurses Aide			55	52
BUSINESS AND MARKETING				
Steno. Related			37	37
Office Occupations			15	15
AGRICULTURE				
Agriculture Related			23	23
SPECIAL PROGRAMS				
CWT			27	30

PARTICIPATING SCHOOL

SCHOOL: Sterling Township High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Ind. Oriented	206	187	61	56
Tech. Math.	39	39		
BUSINESS AND MARKETING				
Typing I	92	81	91	69
Typing II		29	73	64
Typing III			15	36
Shorthand I			64	59
Shorthand II			16	16
Business Math.	82	82	24	24
Accounting			52	52
AGRICULTURE				
Ag. Related		22	23	23

PARTICIPATING SCHOOL

SCHOOL: Erie High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	19	19		
BUSINESS AND MARKETING				
Acc. & Computing			43	41
Pfe-Vocational Typing	30	66	19	
Voc. Typing			47	18
Office Practice			26	7
Steno. Key & Related			20	18
Pre-Vocational	10	10		
AGRICULTURE				
Animal Science	16	16		
Crop & Soil Science	7	7	13	12
COOPERATIVE EDUCATION				
Interrelated Co-op Ed.			6	5

PARTICIPATING SCHOOL

SCHOOL: Milledgeville High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
PERSONAL AND PUBLIC SERVICE				
Tech. Education I	15	15		
BUSINESS AND MARKETING				
Typing	40	40	35	35
Bookkeeping	1	1	13	13
Business Law	1		13	
AGRICULTURE				
Basic Ag.	10	10		
Adv. Ag.	10	10		
Ag. Oper. & Mach.			16	16
Ag. Oper. & Power			3	3

PARTICIPATING SCHOOL

SCHOOL: Morrison High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Shop I	36		36	
Shop II	20		18	
PERSONAL AND PUBLIC SERVICES				
Inter. Coop.		15		14
BUSINESS AND MARKETING				
Gen. Business	23	23		
Typing I	74	63		
Typing II			12	12
Shorthand I & II			29	24
Office Practice			15	14
Bookkeeping			35	32
AGRICULTURE				
Ag. I	19	19		
Ag. II	3	3	14	
Ag. IV			13	13

PARTICIPATING SCHOOL

SCHOOL: Newman High School (Parochial)

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Intro. Ind. Arts	11	11	1	1
Drafting & Pwr. Mech.	4	4	2	2
Cabinet & Carpentry	1	1	11	11
Home Design & Development			4	4
PERSONAL AND PUBLIC SERVICES				
Food Services			5	5
Child Care			3	3
Home Economics I	19	19		
Home Economics II	9	9	9	
BUSINESS AND MARKETING				
Typing I	24	24	3	3
Typing II			6	6
Bookkeeping			7	7
Shorthand			7	7
Clerical Practice			4	2
AGRICULTURE				
Basic Ag.	6	6		
Ag. Science	4	4		
Adv. Ag.			13	13
Farm Operation			10	10
Ag. Business			7	7

PARTICIPATING SCHOOL

SCHOOL: Polo Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Voc. Drafting	10			
Voc. Electronics		10		
Voc. Carpentry			13	
Voc. Metallurgy				12
Voc. Shop Welding		20		
Voc. Shop Small Motors	24			
BUSINESS AND MARKETING				
Beg. Typing		79		
Ad. Bus. Typing			10	9
Accounting			13	
Shorthand			6	4
Voc. Typing		19		
AGRICULTURE				
Voc. Ag. I	5	5		
Voc. Ag. II	10	10		
Voc. Ag. III			15	13
Ag. Occ.			3	5

PARTICIPATING SCHOOL

SCHOOL: Prophetstown-Lyndon

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Dr., Wd., Mt. I	22	21		
Dr., Mt. H.	18	21		
BUSINESS AND MARKETING				
Bookkeeping			47	39
Business Machines			18	19
Shorthand			27	26
Office Practice			15	15
Gen. Business	21			
Typing	89	85		
AGRICULTURE				
Animal Science	13	13		
Soil & Crop Science	5	5		
Con. Const. Mgnt.			9	9
Ag. Power			7	7

PARTICIPATING SCHOOL

SCHOOL: River Bend High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Woods		20		
Carpentry			2	2
Drafting	32	19		
Appliance Repair			1	1
Electricity	11			
Graphic Arts Occupations			1	1
Metals	6	17		
Ind. Arts Survey	49	46		
HEALTH OCCUPATIONS				
Nurses Aid			1	
BUSINESS AND MARKETING				
Typing	76	50	41	37
Gen. Business	27	56		
Bookkeeping			53	51
Shorthand			21	23
Office Practice			14	
Business Data Processing System			3	3
Steno. - Secretarial			1	1
AGRICULTURE				
Ag. I	8	8		
Ag. II	5	5		
Ag. III & IV			13	12
Heavy Equipment			1	1
Ag. Chemicals			2	2
Ag. Machinery			1	1

PARTICIPATING SCHOOL

SCHOOL: Rockfalls Township High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Electronics II			10	9
Electronics I	28	28	7	7
Metal Shop I	61	55	8	6
Woodworking I	5	6	18	16
Ind. Ed. I	113	108		
BUSINESS AND MARKETING				
Dist. Ed.			29	26
Dist. Ed.			29	26
Sales & Merchandise			2	2
Office Practice			2	2
Bookkeeping			80	72
Voc. Steno.			11	10
Steno. I			16	11
Typing III			30	
Typing I & II	177	172	25	22
Gen. Business	82	76	1	1
AGRICULTURE				
Ag. Related			10	10
Ag. Related (Wk. Exp.)			10	10
Ornamental Hort.	31	27	25	22
Ag. II	18	17	4	4
Ag. I	19	16		

PARTICIPATING SCHOOL

SCHOOL: Tampico Township High School

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Drafting	19			
Woodworking	5	17	1	
Begin-Clerk Typists	20		10	
BUSINESS AND MARKETING				
Beg. Clerk Typists	20		10	
Clerk Typists			8	
Bookkeepers			8	7
Adv. Clerk Typists				8
Gen. Office Clerks		20		8
AGRICULTURE				
Animal Science	12	12		
Plant Science	9		1	
Ag. P. & Mach.			7	7
Ag. Spl. & Sv.			3	3
Ag. Mech. Skills	9		1	

PARTICIPATING SCHOOL

SCHOOL: Thomson Community Unit

	9 & 10		11 & 12	
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.
INDUSTRIAL ORIENTED				
Shop Mechanics	17	17		
BUSINESS AND MARKETING				
Beg. Typing	18	18		
Typing I			19	19
Office Practice			8	7
Shorthand			5	5
Accounting			14	13
AGRICULTURE				
Ag. I	9	9		
Ag. II	7	7		
Ag. III	6	6		
Ag. IV	6	6		
COOPERATIVE EDUCATION				
Home Ec. Rel. Occ. Co-op			6	6

WHITESIDE AREA VOCATIONAL CENTER

The Whiteside Area Vocational Center, located in Sterling, Illinois, served 457 students or 20 percent of all the eleventh and twelfth grade students enrolled in Sterling High School and ten other high schools within a 25 mile radius of Sterling. Thirty-five percent of the students participating in the Area Vocational Canter were students enrolled in the Sterling High School while 65 percent were students from the ten other participating schools in the area.

The following table notes the enrollment figures for the participating and non-participating schools within a 25 mile radius of the Sterling Center. There were 11,816 secondary students enrolled in the 23 high schools within the 25 mile radius of the Area Vocational Center. If half of this group represents eleventh and twelfth grade students enrolled in the 23 high schools, there could be a potential of 5,908 students seeking vocational education at the Center. However, if a more conservative estimate of 50 percent of the eleventh and twelfth graders in the area were used, the potential student population would be reduced to 2954 which exceeds the reported maximum capacity by 1544 students. If only 25 percent of all eleventh and twelfth graders in the area participated in the Center program, the present facility and program would need to accommodate 1477 students.

The Center contains 42,250 square feet of floor space and accommodated eight Industrial Oriented programs, two Business and Marketing programs, one Agriculture program, one Special program, and one Health Occupations program. Twelve programs offered in the Center had enrollments of more than 20 students per class. All programs had more than ten students enrolled while the average class was 44 for the first semester and 43 for the second semester. The Center received $178,039 reimbursement for the 1969-1970 school year while the 11 feeder programs which had 78 orientation programs and 106 training programs received $109,131.

PARTICIPATING AND NON-PARTICIPATING SCHOOLS

High School	Total H.S. Attendance	No. 11 & 12 Students	Center Attendance	50% Potential	25% Potential
Sterling	1,792	760	160	380	190
Erie	327	149	27	74	37
Milledgeville	183	95	16	47	23
Morrison	526	234	37	117	58
Newman (Parochial)	560	280	54	140	70
Polo	348	161	31	80	40
Prophetstown	336	159	28	79	39
River Bend (Fulton)	518	222	26	111	55
Rock Falls	1,152	484	52	242	121
Tampico	150	61	15	30	15
Thomson	363	63	11	31	15
	6,255	2,268	457	1,331	663
NON-PARTICIPATING SCHOOLS *					
Amboy	492	246	0	123	61
Annawan	232	116	0	58	29
Argo	1,791	895	0	447	223
Dixon	1,438	719	0	359	179
Forreston	247	123	0	61	30
Lanark	240	120	0	60	30
Lee Center	248	124	0	62	31
Manlias	120	60	0	30	15
Mt. Morris	350	175	0	87	43
Ohio	82	41	0	20	10
Shadwick	90	45	0	22	11
Walnut	231	115	0	57	28
	5,561	2,779	0	1,386	690

* The Number Of 11th And 12th Grade Students Calculated By Using 50% Of Total Enrollment.

ARTICULATION DATA

NUMBER OF PROGRAMS OFFERED

	Orientation Programs						Training Programs					
	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other	Ind. Orient.	Health	Pers. & Pub. Svc.	Bus. Mkt.	Agric.	Other
STERLING	2	0	0	3	1	0	1	0	0	7	1	0
ERIE	1	0	0	2	2	0	0	0	0	5	1	1
RIVER BEND (Fulton)	5	0	0	2	2	0	3	1	0	6	4	0
MILLEDGEVILLE	0	0	1	3	2	0	0	0	0	3	2	0
MORRISON	2	0	1	2	2	0	2	0	1	4	2	0
POLO	4	0	0	2	2	0	2	0	0	3	2	0
PROPHETSTOWN	2	0	0	2	2	0	0	0	0	4	2	0
ROCK FALLS	4	0	0	2	3	0	4	0	0	10	4	0
TAMPICO	3	0	0	2	3	0	2	0	0	5	4	0
THOMSON	1	0	0	1	4	0	0	0	0	4	0	1
NEWMAN (Parochial)	3	0	2	1	2	0	4	0	3	5	3	0
Total												

Total 78

Total 106

STUDENT FOLLOW-UP

The follow-up of the status of students completing program requirements in the Area Vocational Centers was based on a sample population. The sample consisted of 13 of the 17 Area Vocational Centers studied. George Westinghouse was not included in any of the data analysis.

The sample included 3111 students completing occupational training in the Area Vocational Centers. The data for follow-up of students completing occupational programs were drawn from forms provided by the Division of Vocational and Technical Education. The follow-up data were treated as percentiles. It must be observed that some of the students may be classified in more than one category. That is, a student may likely be continuing his educational program and at the same time be employed part-time. Therefore, the percentile treatment exceeds one hundred percent when totaled.

It must be realized that when considering the quality and effectiveness of vocational programs it is dangerous to draw conclusive judgments immediately after a student completes a program. A student is confronted with many decisions and career variables immediately after graduation. The armed forces may command a given number of years of a student's time when he may otherwise be employed in the occupation for which he was trained. In some cases the success which a student experienced may be the stimulus to continue his educational pursuit and become even better qualified to enter the occupation for which he was prepared in the Area Vocational Center.

The data presented in the following tables show the status of the graduates by occupation. The data are also presented as totals for all of the occupational programs in summary form.

FOLLOW-UP DATA SUMMARY

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
					EMPLOYED FULL-TIME IN			EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION				
HEALTH OCCUPATIONS	215	3	94	33	45	7	23		4	6	12
INDUSTRIAL OCC.	1592	141	411	28	355	144	337	28	42	106	105
BIOLOGICAL & AG.	91	9	42	3	5	11	10	3	2	6	1
PERS. & PUB. SERV.	370	20	81	30	97	20	58	5	28	31	90
MARKETING & MNGT.	843	15	245	70	207	60	80	14	86	66	62
TOTALS	3111	188	873	164	709	242	508	50	162	215	270
PERC. OF TOTALS		6%	28%	5%	23%	8%	16%	2%	5%	7%	9%

HEALTH OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
					EMPLOYED FULL-TIME IN						
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION	EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
Dental Asst.	3				1		2				4
Med. Lab. Asst.	1		1								
Nursing (Practical)	22	1	19		1		1				
Nursing Asst. (Aid)	131	2	50	21	29	2	11	1	5	10	7
Radiological Tech.	1		1								
Mental Retard.	34		8	5	9	5	7				
Food Serv.	2		1		1						
TOTALS	194	3	80	26	41	7	21	1	5	10	9

INDUSTRIAL ORIENTED OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	EMPLOYED FULL-TIME IN			EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
					OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION				
Air-Conditioning	22	2	4		2	2	5	5		2	1
Appliance Repair	2				2						
Automotive Service	127	8	9		20	2	26	3	4	55	7
Body & Fend. Repair	36	4	4		12	5	9		2		
Auto. Mech.	260	15	33	8	59	28	42	4	12	59	14
Comm. Arts Occ.	28	1	2	2			2		1	20	
Const. & Main. Trades	62	8	10	2	9	5	21		4	3	7
Carpentry	110	4	16	1	16	2	25		2	44	
Electricity	17	1	6		6		3			1	1
Plumbing & Pipe Fitting	4				4						
Glasing	1				1						
Concrete	1				1						
Customer Services	14		3	1	4	1	2		1	2	2
Diesal Mech.	2				1		1				
Drafting	199	8	89	5	15	5	23	1	3	50	2
Elec. Occ.	10	1	2		1	1	2	1		2	2
Elec. Occ.	156	5	84	1	9	5	12	3		37	2

INDUSTRIAL ORIENTED OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	EMPLOYED FULL-TIME IN			EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
					OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION				
Communications	1				1						
Radio-TV	1		1								
Fabric-Main. Serv.	9									9	
Dry Cleaning	1		1								
Graphic Arts Occ.	117	6	22	1	10	8	20	2	2	46	7
Printing Press Occ.	1				1						
Watchmaking & Rpr.	1				1						
Mach. Shop	152	13	15	2	30	8	21	3	4	56	2
Mech. Tool Oper.	31	7	7		6	4	2	2		3	2
Welding, Cut.,Gas	227	18	18	1	44	28	38	2	7	71	13
Cosmotology	5				5						
Quan. Food Occ.	20	2	8		4		2	1	1	2	1
Cook/Chef	11		2	2	4		1			2	
Meat Cutter	1				1						
Small Eng. Repair Internal	3				2	1					
Small Eng. Repair Internal Combus.	2		1		1						
Pumping Plants	1				1						

INDUSTRIAL ORIENTED OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	EMPLOYED FULL-TIME IN			EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
					OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION				
Upholstering	2				2						
Woodworking	45	3	2	1	4	2	8			25	
Millwork & Cabinet Making	19	1	2		3	3	10				
	1701	107	341	27	282	110	275	27	43	489	63

APPLIED BIOLOGICAL AND AGRICULTURAL OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	EMPLOYED FULL-TIME IN			EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
					OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION				
Ag. Prod.	18	1	16			1					
Farm Mech.	1		1								
Farm Bus. Mgnt.	4		3				1				
Ag. Seed	1		1								
Ag. Mech.	37	2	7	3		5	4	3	2	11	
Ag. Pwr. & Mach.	12		8		1	2	1				
Floriculture	1									1	
Green House Oper. & Mngt.	2		1				1				
Conservation	19	6	3	1	4	1	3			1	1
	95	9	40	4	5	9	10	3	2	13	1

PERSONAL AND PUBLIC SERVICE OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
					EMPLOYED FULL-TIME IN						
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION	EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
Appar. & Access.	1					1					
Food Dist.	11		2		7		2				
Food Services	3		1			1	1				
Gen. Merch.	90	4	17	6	17	6	19	2	8	11	25
Personnel Serv.	12	3			4		3		2		13
Petroleum	4	1	1		1		1				
Care & Guidance of Children	44		3	6	4	4	12	2	9	4	25
Food Mngt. Prod. & Services	92	4	32	10	19	1	4		6	16	10
TOTALS	257	12	56	22	52	13	42	4	25	31	73

BUSINESS MARKETING AND MANAGEMENT OCCUPATIONS

JOB TITLE	TOTAL NUMBER COMPLETED PROGRAM REQUIREMENT	NUMBER NOT PRESENTLY AVAILABLE FOR PLACEMENT			NUMBER IN LABOR FORCE					NUMBER STATUS UNKNOWN	NUMBER LEFT PRIOR TO NORMAL PROGRAM COMPLETION TIME
		ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL	OTHER REASONS NOT IN LABOR FORCE	EMPLOYED FULL-TIME IN			EMPLOYED PART-TIME	NUMBER UN-EMPLOYED (SEEKING WORK)		
					OCCUPATION TRAINED	RELATED OCCUPATION	OTHER OCCUPATION				
Acc. & Comp. Occ.	56		9		11	4	4	4	4	20	
Bookkeeping	4				3			1			
Cashiers	1						1				
Bus. Data Proc.	237	13	74	27	29	25	20	1	11	37	7
Filing Off. Mach.	144	1	30	14	57	7	14	1	14	6	3
Inform. Comm. Occ.	4		1		2					1	1
Mail Prep. Mail Hdl.	1				1						
Messengers	2				2						
Receptionists	3				3						
Educ. Assts.	1						1				
Steno. Sec. Rec.	230		61	13	64	9	21	2	13	47	40
Exec. Secretary	4		3		1						
Super. & Admin.	35	2	12	3	17		1				2
Typing & Related	117		26	15	9	7	10	5	45		
TOTALS	839	16	216	72	199	52	72	14	87	111	53

SECTION III

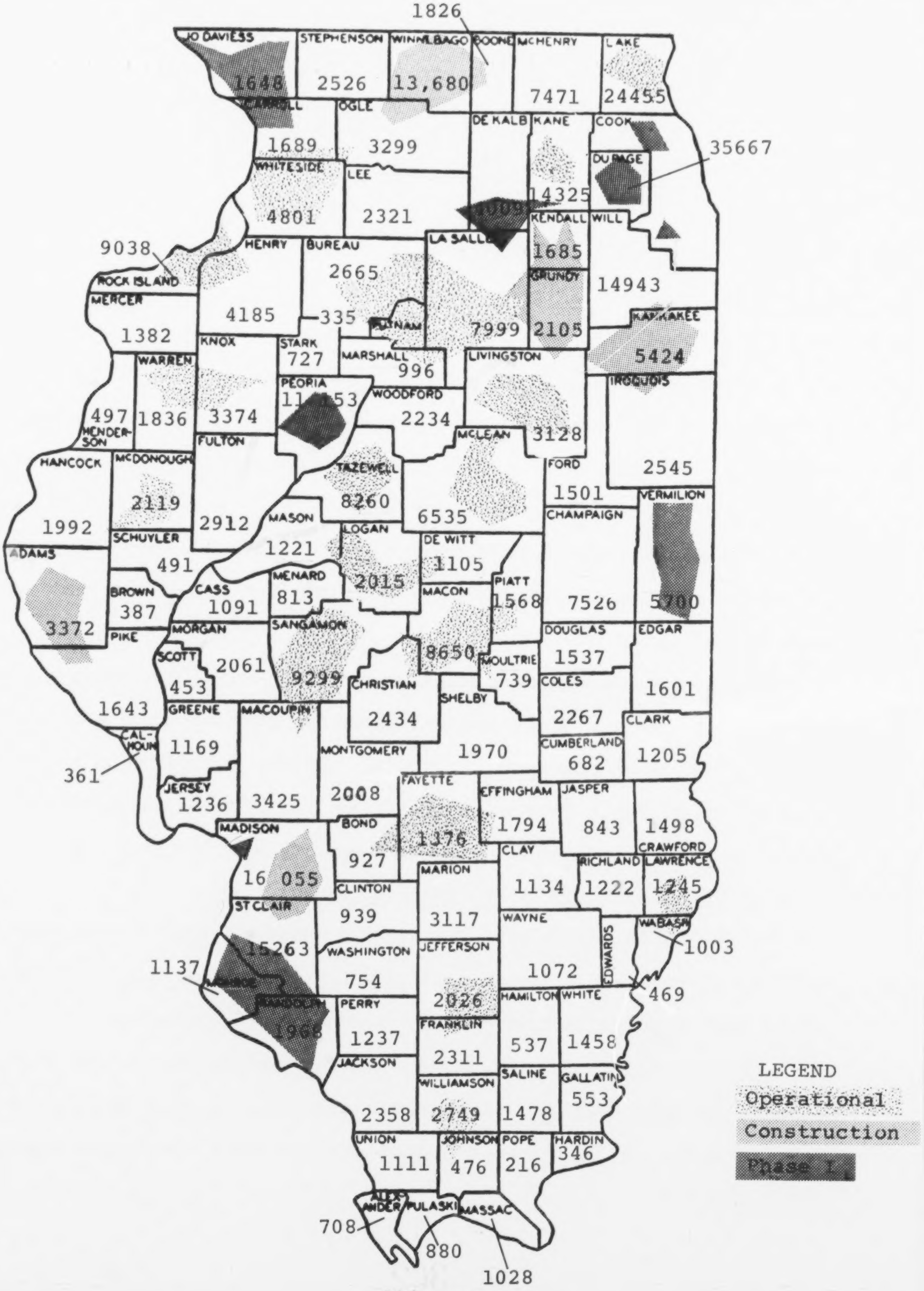
A GEOGRAPHIC COMPARISON OF OPERATIONAL AND PROPOSED SECONDARY AREA VOCATIONAL CENTERS

The approval of Area Vocational Centers in Decatur and Chicago in late 1965 began a new and exciting era of vocational education in the State of Illinois. The majority of individual school districts or attendance centers can not offer a diversified vocational program. They usually lack a sufficient number of students and adequate financial resources. An Area Vocational Center has minimized these difficulties by serving a larger geographical area and more feasibly providing modern facilities, a broader curricula and special personnel. The area concept in Illinois allows local educational agencies to form a cooperative and offer vocational programs designed for the people in that area of the State.

The following map displays the geographical locations of the Centers that were in full operation at the time of this study, the Centers that were under construction, and the districts that has been approved for a Phase I study. The map also contains the number of secondary students in each county who are potential enrollees in the Area Vocational Center programs.

Within a 20 mile radius of the 17 existing Area Vocational Centers there are 13 junior colleges. All of these junior colleges offer some type of post-secondary occupational education.

The geographic placement of existing and proposed Area Vocational Centers differs considerably from the 25 mile radius concept as noted in the present guidelines for Area Vocational Center establishment.



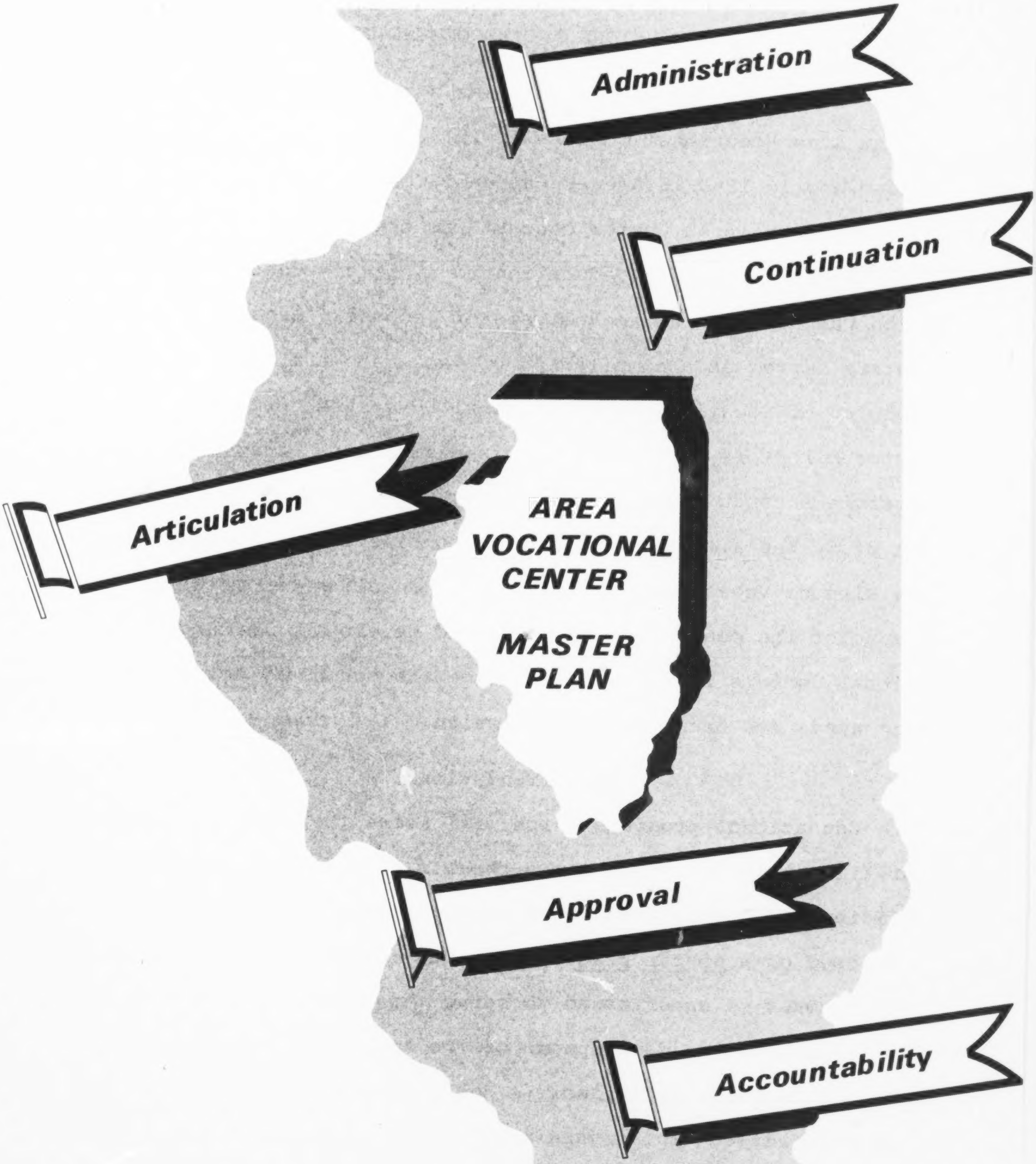
JO DAVIESS
1648
STEPHENSON
2526
WINNEBAGO
13,680
BOONE
1826
MCHENRY
7471
LAKE
24455
CARROLL
1689
OGLE
3299
DE KALB
KANE
14325
COOK
DU PAGE
35667
WHITESIDE
4801
LEE
2321
KENDALL
1685
WILL
14943
9038
ROCK ISLAND
HENRY
4185
BUREAU
2665
LA SALLE
7999
GRUNDY
2105
MERCER
1382
335
PUTNAM
KANKAKEE
5424
KNOX
3374
STARK
727
MARSHALL
996
LIVINGSTON
3128
WARREN
1836
497
HENDERSON
PEORIA
11 53
WOODFORD
2234
IROQUOIS
2545
FULTON
2912
MCLEAN
6535
FORD
1501
HANCOCK
1992
MCDONOUGH
2119
TAZEWELL
8260
VERMILION
5700
SCHUYLER
491
MASON
1221
LOGAN
2015
DE WITT
1105
CHAMPAIGN
7526
ADAMS
3372
BROWN
387
CASS
1091
MENARD
813
PIATT
1568
MACON
8650
PIKE
1643
MORGAN
2061
SCOTT
453
SANGAMON
9299
MOULTRIE
739
DOUGLAS
1537
EDGAR
1601
CALHOUN
361
GREENE
1169
MACOUPIN
3425
CHRISTIAN
2434
SHELBY
1970
COLES
2267
CLARK
1205
CUMBERLAND
682
JERSEY
1236
MONTGOMERY
2008
FAYETTE
1376
EFFINGHAM
1794
JASPER
843
CRAWFORD
1498
MADISON
16 055
BOND
927
CLAY
1134
RICHLAND
1222
LAWRENCE
1245
ST CLAIR
15263
CLINTON
939
MARION
3117
WAYNE
1072
WABASH
1003
EDWARDS
469
1137
WASHINGTON
754
JEFFERSON
2026
1968
PERRY
1237
FRANKLIN
2311
HAMILTON
537
WHITE
1458
JACKSON
2358
WILLIAMSON
2749
SALINE
1478
GALLATIN
553
UNION
1111
JOHNSON
476
POPE
216
HARDIN
346
ALEXANDER
708
PULASKI
880
MASSAC
1028
LEGEND
Operational
Construction
Phase I

SECTION IV
CONCLUSIONS AND RECOMMENDATIONS

The Area Vocational concept was started with the opening of six Area Vocational Centers in 1966. The growth has continued and in 1969 18 Area Vocational Centers were in operation. The Area Vocational Center concept was operationalized to meet the needs of vocational education for Illinois youth. This study which was designed as an Analysis of Secondary Area Vocational Centers serves as a compilation of data made available from the Division of Vocational and Technical Education, Area Vocational Center Directors, and through personal visits, observations and interviews conducted within Secondary Area Vocational Centers. The study has attempted to provide concise data upon which the Division of Vocational and Technical Education can make future plans for the continued operation and development of Area Vocational Centers in Illinois to serve the secondary school student needs for occupational education.

Recommendations

Educational programs which will serve the needs of education for Illinois youth must be the results of long-range planning. An efficient and effective occupational education program must be developed on a master plan basis. The needs, both current and projected, must be ascertained to serve the basis for a master plan for the growth and development of the Area Vocational Center concept in the State of Illinois. Such a master plan for this concept must reflect the diversity of educational needs within the state. The following figure illustrates the potential and utilization of a master plan for the creation and operation of Area Vocational Centers in Illinois.


Administration
Continuation
Articulation
AREA
VOCATIONAL
CENTER
MASTER
PLAN
Approval
Accountability

The master plan as shown in the illustration has been divided into five integral units, which will result in total statewide planning for the further development and continuation of the Area Vocational Center concept. The units are designed to provide articulation, continuation, approval, accountability and administration.

Administration

Systematic planning for Area Vocational Center Administration can encompass three distinct levels. They would include state, occupational service regions, and local levels. The state level would function as a unit to provide the overall leadership for a coordinated, planned systematic articulated development of the Area Vocational Center concept to meet occupational education needs. The Regional Director representing the State Department is the most likely individual to serve as the liaison between the State Department and the next level or the Occupational Service Region.

The Occupation Service Region Administrative Unit would provide a broad base for effective and efficient planning to provide articulated leadership for the information, orientation, and training programs in elementary, secondary and junior college districts.

The Occupational Service Region Administrative Unit can aid in reinforcing and developing the new Area Vocational Center concept, which is program oriented rather than facility oriented.

The number of Occupational Service Regions essential to serve the State should be based on population, manpower needs, proximity, facilities, staff, and articulated curricula. The Service Region should include all educational agencies providing occupational services to the youth and adults in that region. This would include all private agencies.

The boundary lines for service regions must be developed in the most feasible manner. In many respects it appears at this time that the Occupational Service Region boundaries may be patterened after the system which has been initiated for the Educational Service Regions of the O.S.P.I.

The Service Region Administrative concept can be instrumental and influential in encouraging cooperative agreements between local agencies within the region. There may be facilities throughout the region accommodating similar programs which will require planning and coordination in order to meet the needs in the most economical and efficient manner to serve the local youth.

It appears that various advisory groups and councils should be implemented on the service region level as well as local and state.

The intent of the Administrative Unit on the Service Region Level is to create objectivity in program planning. The Administrative Agent should be freed to make program decisions in light of the Occupational Service Region rather than in light of a local school district. The objective is to reinforce the conceptual approach to program planning rather than the facility approach.

The following simplified organizational chart shows the comparative relationship of the proposed administrative organization.

State Board of Voc. & Tech. Educ.
Division of Voc. & Tech. Educ.

Regional Director D.V.T.E.
Occupational Service Region
Administrative Agent

Elementary School District
Secondary School District
Junior College District
Private Voc. School

Articulation

A master plan for Area Vocational Centers would provide for total articulation at all levels. This aspect would provide for planning and articulation encompassing all grade levels from K through 14. It would provide for the planning of educational programs which would lead to an ultimate end. That end would be employability for students desiring to terminate their educational preparation after the twelfth grade. The articulation effort would also lead students into junior college occupational education programs if they desired to further their occupational education pursuit.

The articulation would provide meaningful programs commencing as early as the kindergarten in the form of occupational information. These units can then be coordinated with orientation programs for the adolescent aged students.

These experiences prior to training programs would serve as a guidance function and aid junior and senior high school students in making wise occupational choices.

Approval

Approval is one of the most critical aspects of total program planning. It is imperative that proposed institutions are not given approval to develop and operate if they do not complement the intent of the master plan for the Area Vocational Center occupational education for the State of Illinois. Major factors which must eventually be included in the master plan document must include programs designed to meet manpower needs, student needs, and be articulated as administered within the service region concept and are accountable in light of the intended and stated purposes.

It must be fully realized that the approval criteria is not intended to curtail program and student opportunities. Instead, the intent is to develop a systematic, relevant, total program of occupational education to serve the entire population of the State rather than isolated groups housed in a facility-oriented as opposed to a program-oriented setting. The degree of accountability will be reflected in adherence to the approval criteria contained in the master plan.

Continuation

Existing programs offered within the present Area Vocational Center structure must be evaluated and aligned with the intent of the master plan. In some cases this may mean major expansion whereas in other cases the evaluation may suggest refinement and/or curtailment. Constant attention must be directed towards fulfilling the program concept of occupational education rather than continue with the facility-oriented concept.

It may be discovered that greater financial assistance is deemed essential to develop the existing Area Vocational Centers to their fullest potential as opposed to giving minimal support to the creation of new and emerging centers when an apparent shortage of funds will require such decision making on the State level.

It should remain the goal of the existing area vocational centers to serve as high a percentage of the potential enrollees who can profit from occupational education instruction as possible. The fulfillment of this goal may require the identification of existing facilities in the service region or an expansion of the Area Vocational Center.

Accountability

When viewing the administration, articulation, approval, and continuation aspects of program planning, accountability becomes a constant concern of planning.

The Area Vocational Center must be accountable to the State, Occupational Service Region Administration, and the local level in terms of cost and programs. In terms of accountability all expenditures and programs must be justifiable.

The program offerings must meet the ascertained manpower needs of the Occupational Service Region. Every possible consideration must be given to serving all of the students who can benefit from occupational education.

Placement of students in occupations for which they were perpared should be an ultimate consideration of each of the area centers.

Summary

The recommendations of this study strongly support the implementation of a master plan for Area Vocational Centers which will necessitate the orientation of existing centers to become compatible with total state planning. It also necessitates that all new Area Vocational Center facilities and programs concur with the intent of the master plan. Constant attention must be devoted to both existing and emerging Area Vocational Centers in order to achieve the objectives as recommended in this study.

It has become evident throughout this study that in order to achieve total Statewide planning, the aspects of articulation, administration, accountability, approval, and continuation are essential elements to develop an efficient and effective Area Vocational Center concept. The absence of one or more of these key elements would be determined to the implementation of a master plan.

It should be recognized that the Area Vocational Centers in Illinois will not be exactly the same in either course offerings or physical facility. The diverse population in the state ranging from the inner-city to the rural, sparsely populated areas combined with manpower needs, which are also different, necessitates differing types of programs. However, in spite of these essential differences the schools can still remain within the realm of Statewide Master Planning.

It remains essential that priorities be identified and concur with the goals and objectives of occupational education in the State of Illinois. Identification of the priorities will insure the articulation of programs in elementary, secondary, junior college, and university curricula. This articulation process is a first step toward program-oriented curricula opposed to facility-oriented concepts.